Form 3160-3 (December 1990)

7-7/8"

5-1/2"

D STATES

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.

Budget Bureau No. 100	4-013
Expires: December 31,	1991

			MENT OF THE AU OF LAND MAN		<u> </u>				U-53872 6. IF INDIAN, ALLOTTEE OF	
	N/A									
Ia. TYPE OF WORK	DRILL	\square	DEEPEN						7. UNIT AGREEMENT NAMI Drunkards Wash U	ΓU-67921X
b. TYPE OF WELL OIL WELL	GAS WELL X	OTHER		SINGLE ZONE	$\overline{\mathbf{X}}$	MULTIPLE ZONE			8. FARM OR LEASE NAME, USA 27-188	WELL NO.
2. NAME OF OPERATOR	RIVER GAS	CORPOR	RATION		-		_		9. API WELL NO.	
3. ADDRESS AND TELEF	PHONE NO.	Price, U	tah 84501 (80	01) 637-887	76				10. FIELD AND POOL, OR W Drunkards Was	ILDCAT Sh
4. LOCATION OF WELL	(Report location clear 476.5 FSL, 5	rly and in accord	ance with any State requireme			IDENT	IAL		II. SEC.,T.,R.,M., OR BLK. AND SURVEY OR AREA SW/SW, Sec.27, T SLB&M	
14 DISTANCE IN MILES	AND DIRECTION .1 miles wes	FROM NEARE t of Price	ST TOWN OR POST OFFIC	E*					12. COUNTY OR PARISH CARBON	UTAH
15. DISTANCE FROM PR LOCATION TO NEAR PROPERTY OR LEAS (Also to nearest drig. un	REST SE LINE, FT.	2160'	10	6. NO. OF ACRES IN 2656.				тотн	ACRES ASSIGNED IS WELL 160 acres	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR ADDITION FOR DISTANCE FASS ET								Y OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF,RT,GR,etc.) 6507.6' GR								APPROX DATE WORK WILL April 1998	START* 	
23.			PROPOSED CAS			PROGRAM		OHANIT	ITY OF CEMENT	
SIZE OF HOLE	F HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANT						QUANT	IT OF CEMENT	<u></u>	
_14"	12	-3/4"	Conductor	25'						<u> </u>
	1 .	- (OH	0.4 11/0	1 2271	I.	127 1 . (1)	10/ 00/	71 : 1 /4# ma	w cook flocal	

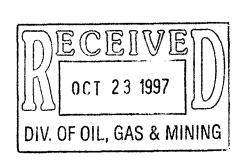
3370'

"G" thixotropic

Federal Approval of this Action is Necessary

CONFIDENTIAL

17 #/ft

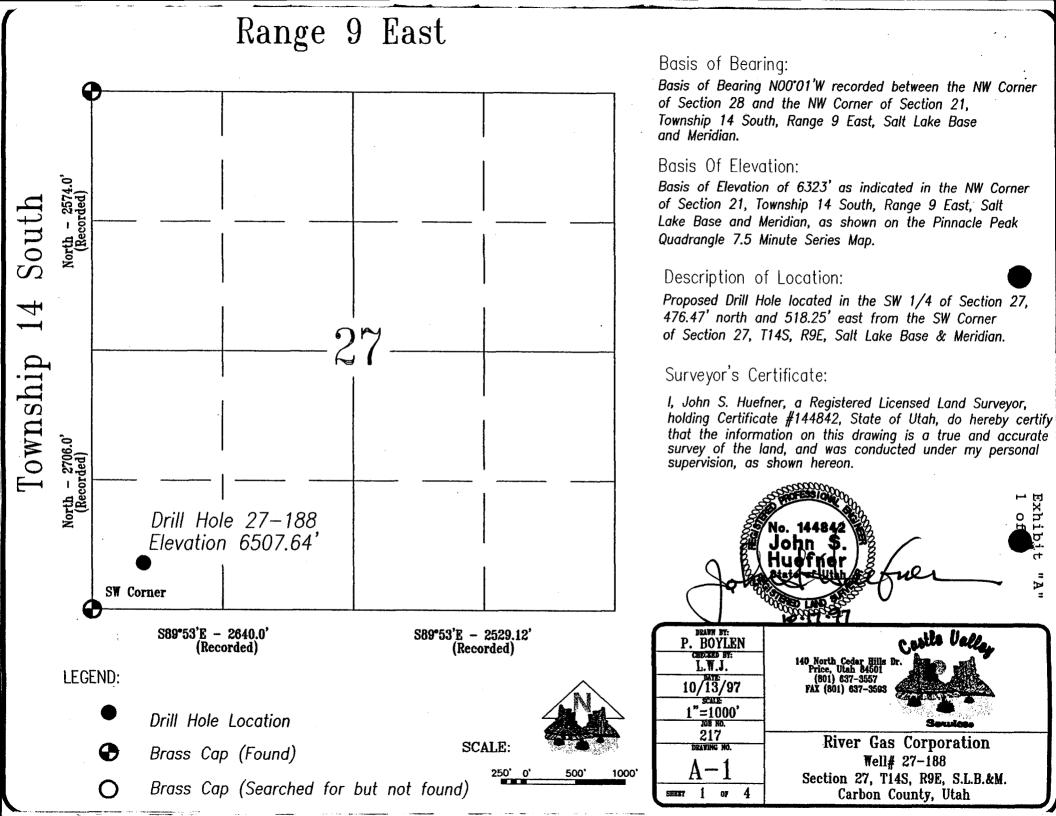


306 sks 50/50 POZ +8%gel + 2%CaCl +10% extender. 75 sks

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

rtinent data on si	ibsurface locations	and measured	and true vertical deptils.	nve blowout prevent	ter program, n any.		
SIGNED	Don	\$.	Hamilton	TITLE	Permit Specialist	DATE	October 21, 1997
(This space f	or Federal or State	office use)					
PERMIT NO	. 43-	007-	30292		APPROVAL DATE		
			or certify that the applic	ant holds legal or	equitable title to those rights in the subject lease which v	would entitle the	e applicant to conduct operations thereon.
CONDITION	IS OF APPROVA	L, IF ANY:		•	BRADLEY G. HILL		11/100
APPROVED	BY D	Mey		TITLE	RECLAMATION SPECIALIST III	DATE	4/6/98
		/_		*See In	structions On Reverse Side		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.







RIVER GAS CORPORATION

UTAH OPERATIONS 1305 South 100 East Price, Utah 84501 Bus. (435) 637-8876 FAX (435) 637-8924

CONFIDENTIAL

October 24, 1997

Mr. Eric Jones Petroleum Engineer Bureau of Land Management 82 E. Dogwood Moab, Utah 84532

RE: Application for Permit to Drill-USA 27-188, SW/SW, Sect.27 T14S, R09E, SLB & M, Carbon County, Utah

Dear Eric:

Enclosed is the original of the Application for Permit to Drill (APD) for the above named well. Included with the APD is the following information:

Exhibit "A"- Survey plat of the proposed well site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

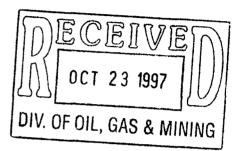
Exhibit "D" - On-site Inspection Checklist;

Exhibit "E" - Production Site Layout;

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H"- Typical Wellhead Manifold;



Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Don S. Hamilton

Don S. Hamilton Permit Specialist

cc: Mr. Don Stephens, BLM, Price, Utah

Mr. Chuck Snure, Texaco

Mr. R.A. Lamarre, Texaco

Mr. Gee Lake, Jr., Dominion Resources

Mr. John Baza, DOGM

Mr. Terry Burns, River Gas Corporation

<u>UT-060-3160-1</u> December, 1992

Bureau of Land Management Moab District Application for Permit to Drill On-Site Inspection Checklist

Company River Gas Corporation

Well No. 27-188

Location: Sec. 27, T 14 S, R 9 E,

Lease No. U-53872

On-Site Inspection Date:

9-4-97

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface formation: Upper Mancos Shale Estimated top of Ferron Formation: 2,720'

2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

Depth

Formation

Expected Oil Zones: none

Expected Gas Zones: Ferron Coal Interval: 2,740'-2,880'

Expected Water Zones: 2,740'-2,880' Expected Mineral Zones: none

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. <u>Pressure Control Equipment</u>- include schematics of the BOP and choke manifold, and describe testing procedures: Quick Test is contracted to test the manifold, blind rams, and B.O.P to 2000 psi. Surface casing is tested to 1 psi/ft. See attachment.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- 4. Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 3370' of 5 ½",17#/ft,N-80,LT&C production casing will be installed.
- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cement design.
- 6. <u>Mud Program and Circulating Medium</u>- include mud components and weights. When air drilling, also include: length and location of blooic line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air.
- Coring, Logging and Testing Program: Bulk Density, Gamma, Neutron Density, Resistivity and Caliper logs will be ran.
 Initial opening of drill stem test tools will be restricted to daylight hours.
- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>- include anticipated bottomhole pressure and/or pressure gradient: No abnormal conditions are anticipated. Formation is slightly over-pressured. Estimated BHP:1552 psi.
- 9. Any Other Aspects of this Proposal that should be Addressed:

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed route to location (submit a map depicting access and well location).
- b. Location of proposed well in relation to town or other reference point: 5.1 miles west of Price, Ut.
- c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan Road Department.
- d. Plans for improvement and/or maintenance of existing roads:
- e. Other:

2. Planned Access Roads:

- a. Location (centerline): Off of Horse Bench Road Approx: 888' FSL, 1746' FEL
- b. Length of new access top be constructed: 2740'
- c. Length of existing roads to be upgraded: N/A
- d. Maximum total disturbed width: 60'
- e. Maximum travel surface width: 25'
- f. Maximum grades: 8%

- g. Turnouts: N/A
- h. Surface materials: In-place residual of Mancos Shale.
- Drainage (crowning, ditching, culverts, etc): Roads will be crowned with bar ditches on both sides & 4 culverts placed along new road.
- j. Cattleguards: N/A
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: N/A
- 1. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager advance.

If a right-a-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prioron-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- 3. <u>Location of Existing Wells</u>-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Attachment "B"
- 4. <u>Location of Production Facilities</u>:
 - a. On-site facilities: See Attachment "E"
 - b. Off-site facilities: none
 - c. Pipelines: N/A

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities

required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:tan

All site security guidelines identified in 43 CFR § 3163.7-5 and Onshore Oil and Gas Order No. 3 Colors will be as follows: tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. <u>Location and Type of Water Supply:</u>

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): PRWID

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private owner in East Price.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material). Pit will be lined with native material unless designated otherwise by BLM officers prior to construction.

The reserve pit will be located: on the south end of the location, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling

starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Garbage Containers and Portable Toilets
- 9. Well Site Layout depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: West

The blooie line will be located: on the south end of the location, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water injection.

10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept. and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

BLM-recommended mixture.

The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

- 11. Surface and Mineral Ownership: BLM
- 12. Other Information:
 - a. Archeological Concerns: None that RGC is aware of.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No
- c. Wildlife Seasonal Restrictions (yes/no): See EIS
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

13. Lessee's or Operator's Representative and Certification

Representative:

Name: Don S. Hamilton

Title: Permitting Specialist

Address: 1305 South 100 East

Price, Utah 84501

Phone No: (435)637-8876

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by RGC and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. S304604. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Hamilton

Signature

Permit Specialist

Title

10/21/97

Date

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

<u>Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production.</u> During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Assistant District Manager for approval pursuant to NTL-2B.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1 NOTIFICATIONS

Notify Don Stephens of the Price Resource Area, at (435)636-3608 for the following:

- 2 days prior to commencement of dirt work, construction or reclamation;
- 1 day prior to spudding;
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOPE;
- 12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer C

Office: (435) 259-6111

Home: (435) 259-2214

If unable to reach the above individuals, please call:

Lynn Jackson,

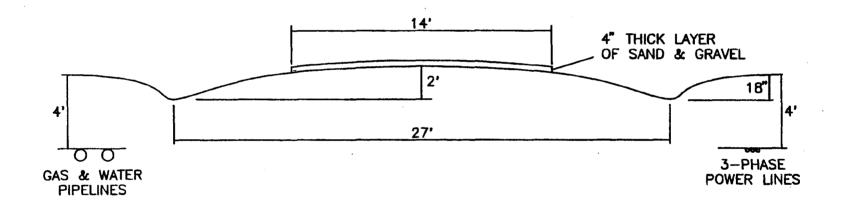
Office: (435) 259-6111

Chief, Branch of Fluid Minerals

Home: (435) 259-7990

Exhibit "E"

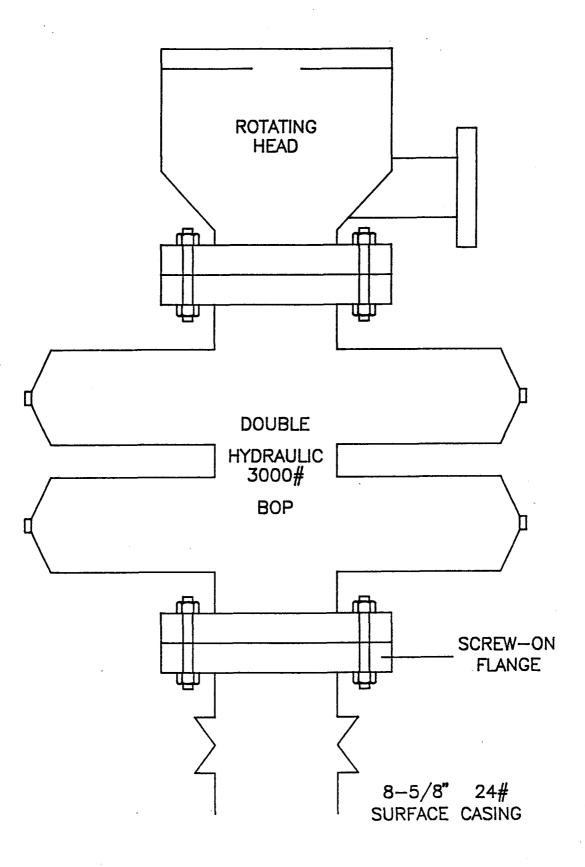
RIVER GAS CORPORATION



TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

DIVERTER HEAD



RIVER GAS CORP.

2" 5M FLANGE 2" 5M GATE V 2" 5M STUDDE 2" 5M GATE V 2" 5M FLANGE 2" 5M GATE V 2" 5M GATE V 2" 5M GATE V 3000# GAUGE 5M FLANGED CHOKE

5M GATE VALVE (FLANGED)

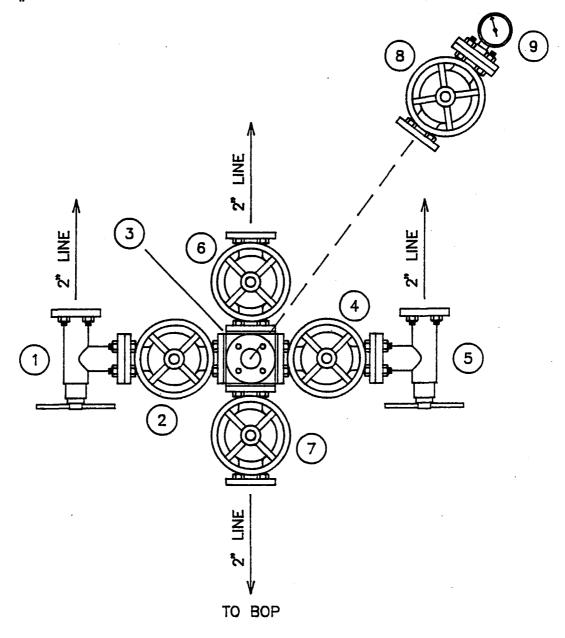
5M STUDDED CROSS

5M GATE VALVE (FLANGED)

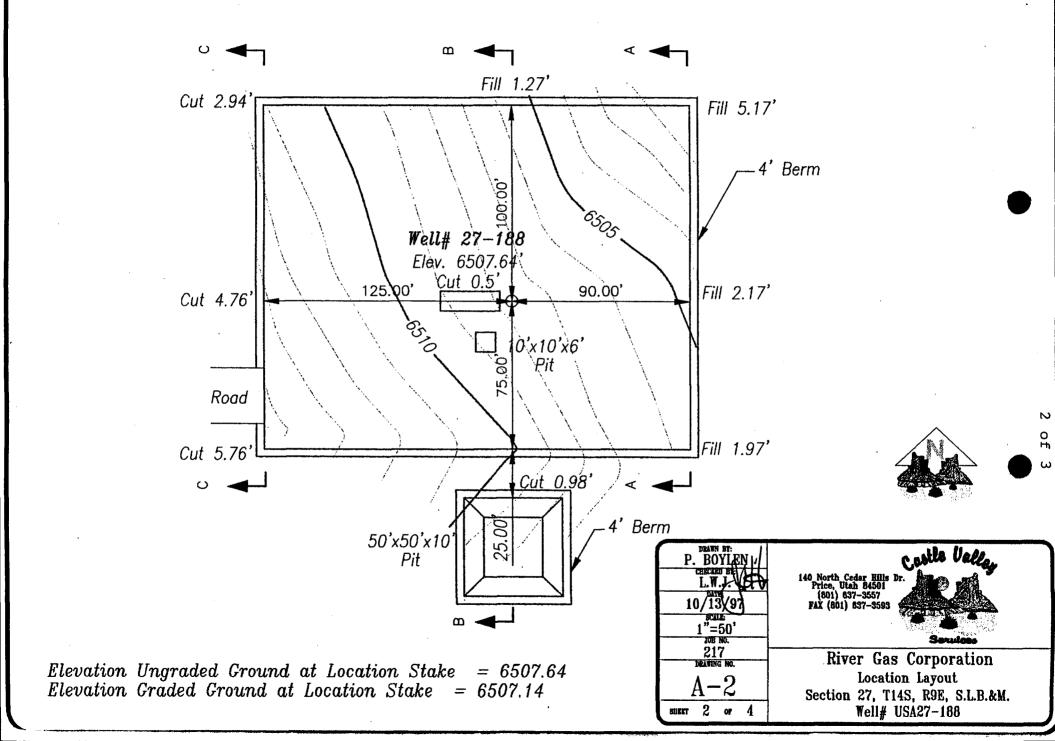
5M FLANGED CHOKE

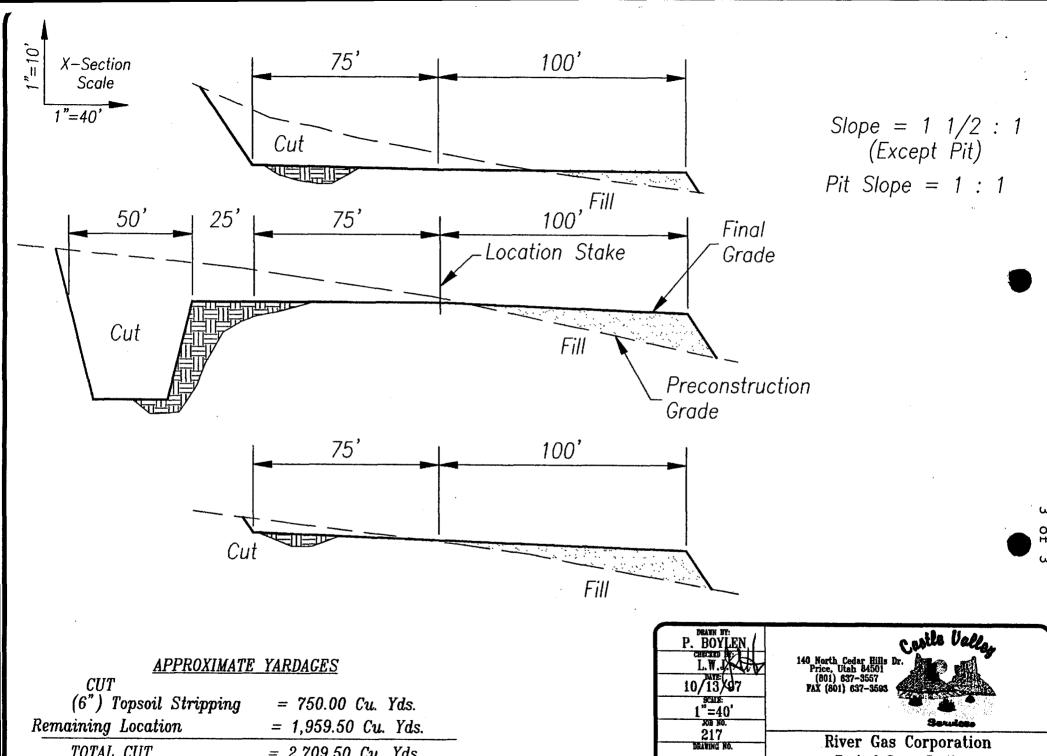
5M GATE VALVE (FLANGED) 5M GATE VALVE (FLANGED) 5M GATE VALVE (FLANGED)

NOTE: NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



MANIFOLD





TOTAL CUT

TOTAL FILL

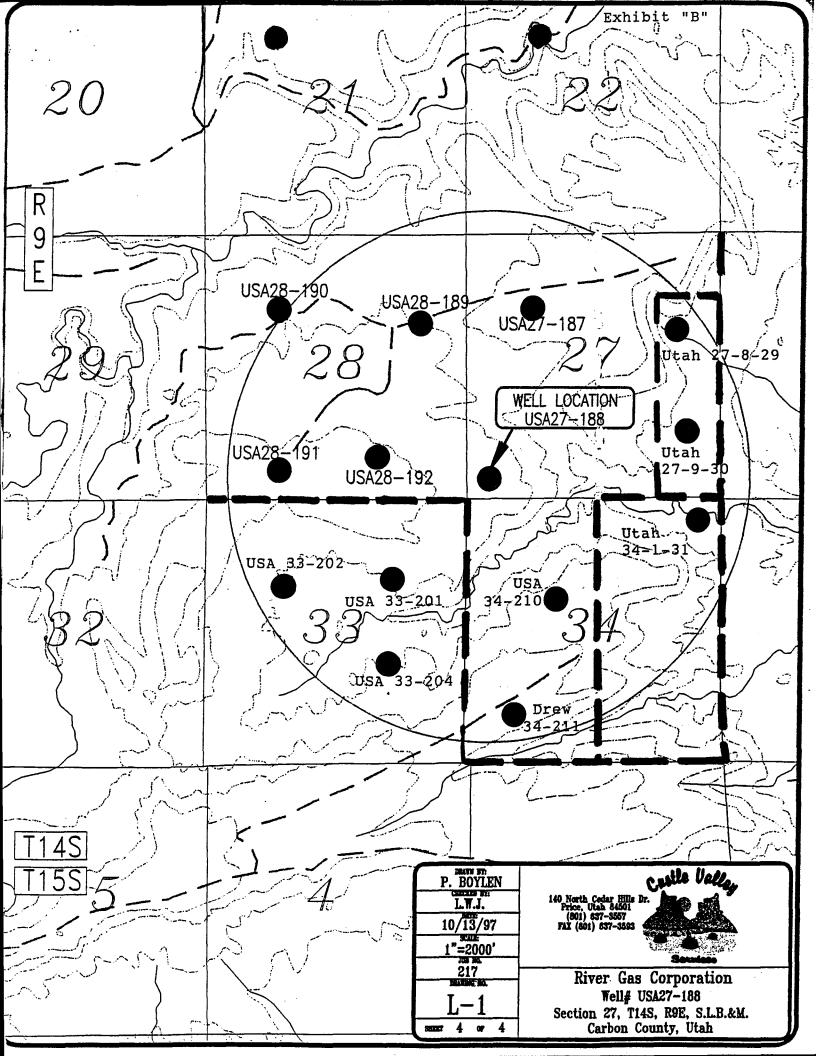
= 2,709.50 Cu. Yds.

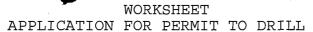
= 1,117.38 Cu. Yds.

River Gas Corporation **Typical Cross Sections** Section 28, T14S, R9E, S.L.B.&M.

Well# USA28-192

3 or







API NO. ASSIGNED: 43-007-30292 APD RECEIVED: 10/23/97 WELL NAME: USA 27-188 OPERATOR: RIVER GAS CORPORATION (N1605) INSPECT LOCATION BY: PROPOSED LOCATION: SWSW 27 - T14S - R09E TECH REVIEW Initials SURFACE: 0477-FSL-0518-FWL Date BOTTOM: 0477-FSL-0518-FWL CARBON COUNTY Engineering DRUNKARDS WASH FIELD (048) Geology LEASE TYPE: FED Surface LEASE NUMBER: U - 53872 PROPOSED PRODUCING FORMATION: FRSD LOCATION AND SITING: RECEIVED AND/OR REVIEWED: R649-2-3. Unit: <u>ORUNKAADS</u> WASH _√ Plat Bond: Federal [State] Fee [] R649-3-2. General. (Number N Potash (Y/N) ____ R649-3-3. Exception. √ Oil shale (Y/N) Water permit (Number CITY OF PRICE) Drilling Unit. N RDCC Review (Y/N) Board Cause no: (Date: Date: COMMENTS: STIPULATIONS: (1) FEDERAL APPROVAL

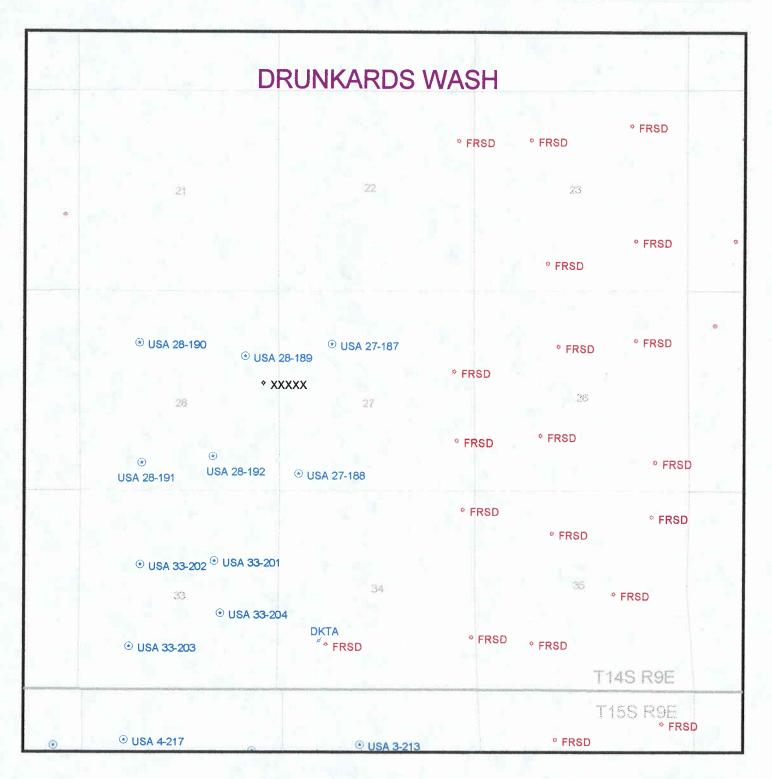


OPERATOR: RIVER GAS CORP. (N1605)

FIELD: DRUNKARDS WASH (048)

SEC. TWP, RNG: 27 & 28, T14S, R9E

COUNTY: CARBON UAC: R649-2-3 DRUNKARDS WASH



·Form 3166-3 (December 1990) *

	_	
SUBMIT IN TRIP	TE*	Form app
(Other instructions on		Budget B

roved.

Bureau No. 1004-0136 1, 1991

UNITED STATES	reverse side)	Expires: December 31, 1991
DEPARTMENT OF THE INTERIOR		5. LEASE DESIGNATION AND SERIAL NO.
DEFACTMENT OF THE INTERIOR		11 52072

BUREAU OF LAND	U-53872								
APPLICATION FOR PERM	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A								
DRILL X DE	7. UNIT AGREEMENT NAME Drunkards Wash UTU-67921X								
b. TYPE OF WELL OIL WELL GAS WELL OTHER		SINGLE ZONE	X	MULTIPLE ZONE			8. FARM OR LEASE NAME, USA 27-188	WELL NO.	
2. NAME OF OPERATOR RIVER GAS CORPORATION		-					9. API WELL NO.		
3. ADDRESS AND TELEPHONE NO. 1305 So. 100 E. Price, Utah 84501		10. FIELD AND POOL, OR WILDCAT Drunkards Wash							
4. LOCATION OF WELL (Report location clearly and in accordance with any State of At surface 476.5 FSL, 518.3' FWL At proposed prod. zone		11. SEC.,T.,R.,M., OR BLK. AND SURVEY OR AREA SW/SW, Sec.27, T14S, R9E, SLB&M							
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POS' 5.1 miles west of Price	T OFFICE*						CARBON 13. STATE UTAH		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		D. OF ACRES IN 2656.4	43'			то тні	S WELL 160 acres		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE,FT. 19. PROPOSED DEPTH 3370' Rotary Rotary									
21. ELEVATIONS (Show whether DF,RT,GR,etc.) 6507.6' GR						22.	April 1998	START*	

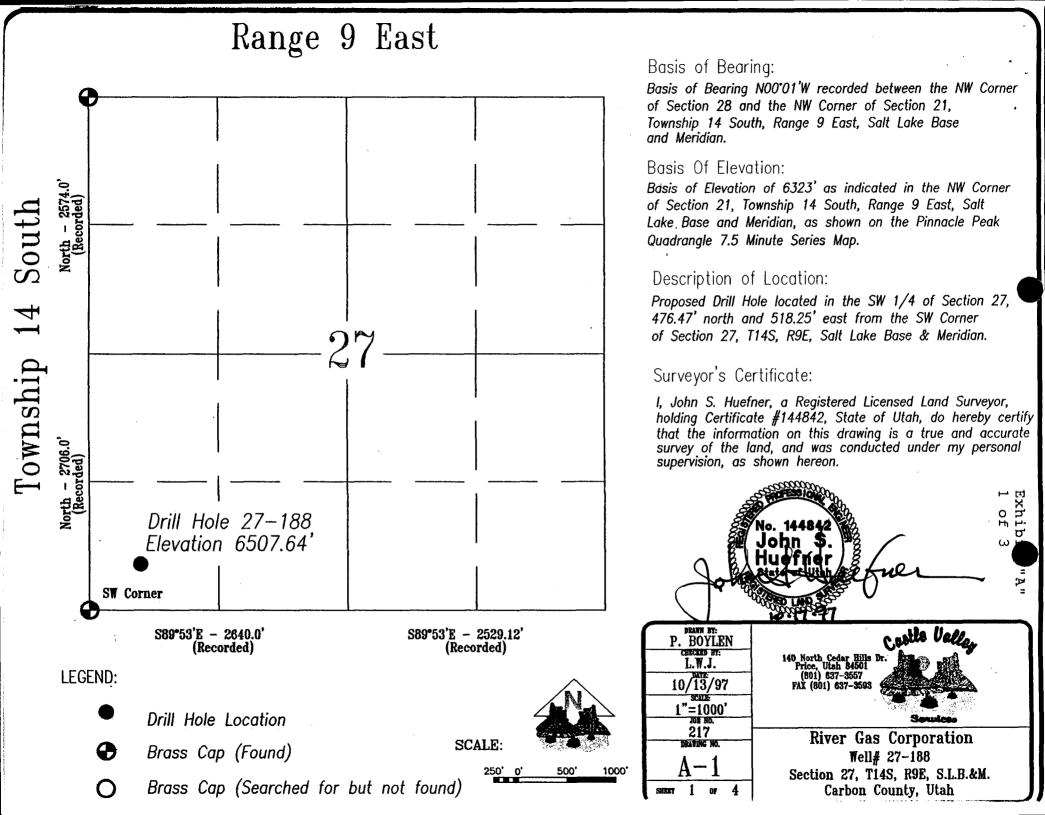
CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give

24.	SIGNED	Don	\$.	Hamilton	TITLE_	Permit Specialist	DATE	Octobe	er 21	1, 1	997
	(This space for	r Federal or State	office use)	· · · · · · · · · · · · · · · · · · ·							
	PERMIT NO.				⁽¹	APPROVAL DATE					
	Application CONDITIONS	approval does S OF APPROVA	not warrant or L, IF ANY:	r certify that the applica	ant holds legal o	Assistantofield Wanagetich	would entitle the	applicant to	condu	ıct op	perations there
	APPROVED I	ay '	/s/ Brad	I D. Palmer	TITLE	Resource Management	DATE	MAR	1	9	1998

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



RIVER GAS CORPORATION
Drunkards Wash
USA 27-188
Lease U-53872
SWSE Section 27, T. 14 S., R. 9 E.
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that River Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT-0829 (Principal - River Gas Corporation) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. <u>DRILLING PROGRAM</u>

- 1. The BOP system shall be rated to 2M as proposed. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Air drilling must be done in accordance with Onshore Oil and Gas Order No. 2, III.E. As a minimum use of a rotating head, spark arresters, blooie line, float valve, and automatic igniter is required.
- 3. In accordance with the proposal, cement for the 8-5/8" and 5-1/2" casing shall be circulated to surface. If the cement does not circulate, a CBL or other appropriate tool must be run to determine the top-of-cement.
- 4. Any fluid bearing zones or lost circulation zones encountered while drilling will be isolated behind casing and cement.
- 5. The action requires approval of the State of Utah, Division of Oil, Gas and Mining prior to drilling.

B.	SURF	ACE

- 1. River Gas shall follow BLM Price Field Office General Operating Procedures for Oil and Gas Roads, APD's & Rights-Of-Way March 05, 1998.
- 2. Mud Pit shall be __X__ Lined ____ Unlined ____ Determined at time of Construction.
- 3. River Gas shall not commence surface disturbing activities ie. road and drill site construction until the Right -of-Way in Section 31, T 14 S, R 9 E is granted from the BLM.
- 4. River Gas shall not conduct surface disturbing activities ie. pipeline construction and road improvements on Section 29, T 14 S, R 9 E until Archeological clearances are given by the BLM.
- 5. The subject permit application may disrupt livestock operations during the authorized seasons of use on the Pinnacle Bench allotment (May 1 thru June 30 and December 1 thru February 28). River Gas shall close the gates located on the allotment boundary and pasture division fence (T.14S., R.9E., sec 28 SW¼SW¼NW¼ and NE¼SE½NE¼, respectively) after each passage of equipment and personnel during the above seasons of use or cattleguards shall be installed to control livestock movement and vehicular access (BLM 49,50,51).
- 6. River Gas shall follow the attached wildlife conditions of approval.
- 7. The well location shall meet the objectives of Visual Resource Management (BLM 56) by the following procedures: 1) The smallest, low profile, commercially available pump jack capable of producing the well shall be utilized. 2) All surface structures shall be painted in flat, earth tone colors. Facilities required to be painted to comply with OSHA requirements are exempt from this requirement. The following paint colors shall be used for this site: Tuscan Tan (4W17-3), Olive Black (5WA20-6), and Grisaille (2C23-5). These colors are Fuller O'brien paint colors, but are for reference only. Any paint manufacturer may be used, as long as the colors match. 3) Colors shall be applied in a pattern to disrupt strong line elements found in the pump jack and buildings.

PROPONENT: River Gas Corporation

WELL #:

USA 27-188

RA-1: RAPTOR NEST SITE SURVEY (BLM-41)

Pg. 1 of 1

The subject permit application is proposed within or near known suitable raptor nesting habitat. In order to avoid potential adverse affects to nesting raptors protected under the Migratory Bird Treaty Act and/or the Bald Eagle Protection Act, the operator must conduct raptor surveys to determine the status of known nests and verify presence of additional nests in the affected area of this Federal action. Surveys are to be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys would be conducted by helicopter during May of each year and follow BLM Raptor Survey Protocol. The surveys would be done in the same year as the proposed drilling/construction so that current nest activity status data are available prior to APD/Federal Permit approval. Cost for surveys and preparation of a report of the findings of the survey would be the obligation of the lease holder.

PROPONENT: River Gas Corporation WELL #: USA 27-188

RA-2B: RAPTOR NEST SITE BUFFERZONE TEMPORARY OCCUPANCY (BLM-40)

The subject permit application includes actions (i.e. road and pipeline construction) which represent temporary surface occupancy as described in the FEIS under BLM 40 and are proposed within occupied (defined below) raptor nest site bufferzones. In order to avoid potential adverse affects to raptors protected under the Migratory Bird Treaty Act and/or the Bald Eagle Protection Act, all construction activity within 0.5 miles of raptor nests which have been documented as occupied within the preceding three years must be conducted outside the critical nesting period (February 1 to July 15). This would include but not be limited to road construction or upgrading required to reach this well location. Since the drilling/construction of this well would require heavy equipment operation within protected raptor bufferzones, this well must also be drilled outside the critical nesting season (February 1 to July 15).

Pg. 1 of 1

Occupied Nest Site

An occupied raptor nest is defined, for the purposes of this stipulation, as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is not limited to: presence of raptors (adults, eggs or young) at the nest or within the nesting territory, presence of greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

PROPONENT: River Gas Corporation WELL #: USA 27-188

BG-1: SURFACE DISTURBANCE MITIGATION FOR CRITICAL WINTER RANGE (BLM-38 and FEIS Chapter 2. Alternative D, pg. 2-47)

Pg. 1 of 1

The subject permit application is proposed within critical winter range (FEIS) and subject to BLM-38 requiring acre for acre mitigation for surface disturbance on critical winter range. The following condition, which serves to replace BLM-38, comes from a cooperative agreement between the River Gas Corporation, BLM-Price Field Office, the Utah Division of Wildlife Resources and the National Fish and Wildlife Foundation, under which the River Gas Corporation agrees to the following:

1. Contribute \$1,250.00 (1996 dollars) for each Federal interest well (Federal surface and or subsurface ownership) permitted and drilled by RGC (or on behalf of RGC by its contractor) on big game critical winter range as depicted in the FEIS Price Coalbed Methane Project Area. (Wells meeting the above criteria for which payment will be required, will be referred to as "subject wells".) This contribution will be adjusted annually for inflation based on the Consumer Price Index (CPI), see Section II.C.6. for the reference source used for the determination of the CPI and the date in which this annual adjustment will go into effect.

Since this mitigation program is designed to address impacts of all big game critical winter range surface disturbance (roads, well pads, pipelines, etc.), contributions will be required regardless of the success or failure of the subject well to produce.

- a. The recorded date for spudding for each subject well (the first boring of a hole during the drilling of a well) will serve as the reference date triggering the requirement for the mitigation contribution.
- b. Contributions will be submitted (in the form of an RGC Corporate check, cashiers check or wire transfer) directly to the National Fish and Wildlife Foundation by the 30th of each month for all subject wells spudded in the preceding month.
- c. All contributions will be made payable to the "National Fish and Wildlife Foundation re, Proj 97-260" and reference the "Price Field Office Wildlife Habitat Impact Mitigation Fund (RGC)".

PROPONENT: River Gas Corporation WELL #: USA 27-188

BG-2: CRITICAL WINTER RANGE BROWSE HAND PLANTING (BLM-22)

Pg. 1 of 1

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on critical winter range areas that are undergoing long term reclamation. This would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provided protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1- April 1) and or fall (November 1- December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

Planting Species and Application Rate:

<u>Species</u>	Sagebrush-Grass Plants Per Acre	[_X_] Pinyon-Juniper
Wyoming Sagebrush (Gordon Creek)	100	50
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation)	100	50
True Mountain Mahogany (Utah seed source)	0	50
Antelope Bitterbrush (Utah seed source)	0	50
Total	200	200
Suitable Substitutions:		
Prostrate Kochia	yes	yes
Whitestern Rubber Rabbitbrush	no	yes
Utah Serviceberry	no	yes
Winterfat	yes	no

PROPONENT: River Gas Corporation WELL #: USA 27-188

BG-3: WINTER RESTRICTIONS ON HIGH VALUE AND CRITICAL WINTER RANGE (BLM-37, FEIS, Chapter 2, Alternative D, pg. 2-48, see also Decision Record pg. 2 paragraph 4) Pg. 1 of 2

Restrictions on Construction Phase Activity: Prohibit construction phase activity, described below, on big game high value and critical winter range during the period (December 1 - April 15) without regard for land ownership.

This condition would not apply to normal maintenance and operation of producing wells, described below. On nonfederal lands (where the federal government does not have either surface or subsurface ownership) RGC would be allowed to conduct construction phase activity if needed to avoid breech of contract or loss of lease rights. In the event construction phase activity proceeds into the winter closure period on non federal interest lands, RGC would make available appropriate documentation to UDWR, upon request.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

RGC would not be allowed to initiate construction activity unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operation including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader, backhoe, road grader, etc.)
- -Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- -Drilling activity (operator would not propose or initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the December 1 date of that year.
- -Seismic operation, detonation of explosives

This seasonal closure would not apply to reconnaissance, survey/design and/or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

<u>Production Phase:</u> A CBM well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of producing and delivering product for sale. It is noted that heavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: RGC is required to schedule non-emergency workover operations (defined below) on big game high value winter range outside the December 1 to April 15 date of the seasonal closure. RGC will be required to submit Sundry notices to BLM (or notification to UDWR on non-federal interest wells) in advance of workover operations proposed between December 1 and April 15. Sundry notices submitted as emergency work, may require independent corroboration by BLM geologist/petroleum engineers prior to work proceeding. Should BLM object to the emergency designation of the sundry notice, BLM would make notification of the objection within five working days of receipt of the sundry notice. In the absence of such notification or in the event of corroboration with the sundry notice, RGC would be permitted to proceed with the workover operation.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of five percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

BG-3: WINTER RESTRICTIONS ON HIGH VALUE AND CRITICAL WINTER RANGE (BLM-37, FEIS, Chapter 2, Alternative D, pg. 2-48, see also Decision Record pg. 2 paragraph 4) Pg. 2 of 2

Emergency Workover Operations: Emergency work over operations are defined as downhole equipment failure problems or workover operation necessary to avoid shut in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than five percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation.

PROPONENT: River Gas Corporation WELL #: USA 27-188

SPECIAL STIPULATION: REDUNDANT ROAD RECLAMATION

Pg. 1 of 1

In order to avoid redundant road systems that result from new access roads being constructed which parallel existing roads or two tracks, the proponent is required to terminate and reclaim the road or road segment described below.

Road Description:

The existing road (approximately 3/4 mile in length) extending south and then east beyond the pad for well no. USA 28-191.

Reclamation Description:

Seedbed Preparation

-For two track road segments, roads with well established vegetation between tracks and encroaching onto travel surface, scarify the compacted two track surface to prepare a roughend surface that will accept seed.

-For roads with highly compacted travel surfaces, rip the travel surface to roughen and prepare for seeding.

Reseeding

-Drill entire length of road with sagebrush-grass seed mix Appendix 2F FEIS,

-Hand plant browse bareroot stock or tubling stock on the entire length of road according to species and application rates for sagebrush-grass, as specified in the Critical Winter Range Browse Hand Planting Guidelines for BLM22.

Physical Closure

-Utilize available materials (boulders, vegetative slash, etc.) to physically deter vehicle use of road being reclaimed.

APPENDI BLM SEF	TURES FOR THE PRICE COALBED METHANE PROJECT
The follow	d mixture is for areas that will receive final reclamation. Areas would
be planted	ect them from soil erosion and to restore forage production.
Pinyon/J	Areas
NOTES:	

Commo		Scientific Name	Pounds per acre/PLS*
<u>Grasses</u>			
Thickspi	grass	Elymus lanceolatus	1.5
Intermed	itgrass	Elytrigia intermedia	1.5
Squirrelt		Elymus elymoides	2
Crested *	S	Agropyron desertorum	2
Forbs			
Lewis fi		Linum perenne lewisii	1
	_		1
Palmer :	l	Penstemon palmerii	1
Small b		Sanguisorba minor	1
<u>Shrubs</u>			
Forage		Kochia prostrata	2
Fourwir	ì	Atriplex canescens	2
W yomir	ebrush	Artemisia tridentata wyomingensis	1
		var. Gordon Creek	
Antelop	ısh	Purshia tridentata	1
True Mt.	ay	Cercocarpus montanus	1
		Total	17

OIL AND GAS CONDITIONS OF APPROVAL

APPENDIX 2F

BLM SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT

Seed mixtures have been developed for general land types throughout the project area. They are based on erosion control, forage production, elevation, soils, vegetation communities and average annual precipitation zones. The mixtures show the plant species and the pounds per acre of pure live seed (PLS) to be planted.

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose for this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive continued disturbance for the life of these project areas.

Green, Strip Areas

Common Plant Name	Scientific Name	Pounds per acre/ PLS*
Forage kochia Wyoming big sagebrush	Kochia prostrata Artemisia tridentata wyomingensis	2 1
Douglas low rabbitbrush Yellow sweetclover Small burnet Bottlebrush squirreltail Intermediate wheatgrass	var. Gordon Creek Chiysothamnus viscidiflorus Melilotus officinalis Sanguisorba minor Elymus elymoides Thinopyrum intermedium Total	1 1 1 1 1 1 8

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to the Price BLM Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab BLM Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab BLM Office on a weekly basis.

Monthly Reports of Operations - In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Price BLM Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the District Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price BLM Office. The Price BLM Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab BLM Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the authorized officer. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

<u>Produced Water</u>- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Moab BLM Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab BLM Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab BLM Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab BLM Office within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price BLM Office, or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Don Stephens at the BLM, Price Area Office in Price, Utah, at (801) 636-3608, or at home (801) 637-7967 for the following:

- 2 days prior to commencement of dirt work, construction and reclamation;
- 1 day prior to spudding;
- 50 feet prior to the surface casing setting depth;
- 3 hours prior to testing BOPE

If the person at the above number cannot be reached, notify the Moab District Office at (801) 259-6111. If unsuccessful, contact one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Eric	Jones,	Petroleum	Engineer	Office: Home:		259-6111 259-2214
Gary	Torres,	Petroleum	n Engineer	Office: Home:	•	

Michael O. Leavitt Governor Ted Stewart Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

April 6, 1998

River Gas Corporation 1305 South 100 East Price, Utah 84501

Re: <u>USA 27-188 Well, 477' FSL, 518' FWL, SW SW, Sec. 27,</u>

T. 14 S., R. 9 E., Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30292.

Sincerely,

John R. Baza

Associate Director

lwp

Enclosures

cc: Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:		River Gas Corporation								
Well Name & N	umber: _	USA	27-188							
API Number:		43-0	07-302	92						
Lease:		U-53	872							
Location	SW SW	Sec	27	ηr	14	S	R	9 1	F.	

Conditions of Approval

- 1. General
 - Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
- 2. Notification Requirements
 Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

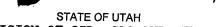
- 3. Reporting Requirements
 All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: RIVER GAS CORP
Well Name:USA 27-188
Api No. <u>43-007-30292</u> Lease Type: <u>FEDERAL</u>
Section 27 Township 14S Range 9E County CARBON
Drilling Contractor PENSE BROS RIG # 11
SPUDDED:
Date <u>8/30/98</u>
Time
How_ROTARY
Drilling will commence
Reported by <u>GREG MUELLER</u>
Telephone #
Date: 9/8/98 Signed:JLT





DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NO UTU-53872 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. TYPE OF WELL: WELL X DRY 7. UNIT AGREEMENT NAME Other b. TYPE OF COMPLETION: WORK NEW DEEP-PLUG DIFF Drunkards Wash UTU-67921X WELL X OVER EN BACK RESVR. Other 8. FARM OR LEASE NAME 2. NAME OF OPERATOR USA RIVER GAS CORPORATION 9. WELL NO. 3. ADDRESS OF OPERATOR 27-188 1305 South 100 East, Price, UT 84501 10. FIELD AND POOL, OR WILDCAT (435) 637-8876 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Drunkards Wash 11. SEC., T., R., M., OR BLOCK AND SURVEY At surface 477' FSL & 518' FWL SW/SW, Sec 27, T14S, R09E, At top prod. interval reported below SLB&M 14 API NO DATE ISSUED 12. COUNTY 13. STATE 43-007-30292 04/06/98 Utah Carbon 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 08/30/98 09/02/98 or (Plug & Abd.) GR 6508' 10/12/98 N/A 20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 23. INTERVALS ROTARY TOOLS CABLE TOOLS 3155 3144' HOW MANY DRILLED BY to TD N/A 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD OR TVD) 25. WAS DIRECTIONAL SURVEY MADE Ferron Coal - Top Coal 2772' & Bottom Coal 2928' -7-98 26, TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED YES Ž Ž (Submit analysis) Dual Induction, Laterolog, SFF, GR, Caliper, Comp Density, & Neutron DRILL STEM TEST YES NO (See reverse side) 28. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENT RECORD AMOUNT PULLED 12 3/4" Conductor Conductor 27' 14 3/4" 8 5/8" 24# 348.5' 11" 135 sxs Class G, 2% CaCl, 4% Gel, & 1/4#/sx Flocele 315 sxs 50/50 POZ, 8% D-20, 10% D-44, 2% S-1 5 1/2" 17# 3144' 7.7/8" 75 sxs 10-1 RFC (Thixotropic) 29 LINER RECORD TUBING RECORD TOP (MD) SIZE BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8" 3025 N/A 31. PERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Ferron Coal DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1) 2772'-76',2780'-2782',2793'-97',2803'-06' 4spf .78" 60,000# 16/30; 27,358 gal fluid Upper 2772'-2806' 2) 2814'-17',2822'-25',2842'-46',2861'-65' 4spf .78" 3) 2877'-80',2890'-94',2896'-2902',2925'-28' Middle 2814'-2865' 80,400# 16/30; 34,403 gal fluid 4spf .78" Lower 2877'-2928' 80,100# 16/30: 36,174 gal fluid 33 PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or Pumping - 2 1/2" x 2" x 16' RWAC 10/18/98 Producing HOURS TESTED DATE OF TEST CHOKE SIZE PROD'N FOR OIL-BBL GAS---MCF. WATER---BBL GAS-OIL RATIO TEST PERIOD 10/18/98 24<u>hrs</u> N/A 802 887 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED GAS---MCF. WATER---BBI. OIL GRAVITI - API (CORR.) 24-HOUR RATE 68 68 802 887 34. DISPOSITION OF GAS (Sold, used for fuel, TEST WITNESSED BY vented, etc.) SOLD Jerr H. Dietz 35. LIST OF ATTACHMENTS CONFIDENTIAL **PERIOD** 36 I hereby certify that the foregoing and attached information is complete and correct as the form all available records je SIGNED Callen Hurtt TITLE November 23, 1998 DATE

See Spaces for Additional Data on Reverse Side

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

NOTE: Use COMMENT section to explain why each Action Code was selected.

OPERATOR	River Gas Corporation					
ADDRESS	1305 South 100 East					
	Price UT 84501					

OPERATOR ACCT. NO.	10	05	ŧ
OPERATOR ACCT. NO.	10	00	

Title

Phone No. (801)637-8876

Date

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL				
CODE	-	ENTITY NO.				SC	TP	RG	COUNTY	SPUD DATE	DATE
A	99999		43-007-30292	USA 27-188	sw/sw	27	14S	9E	CARBON	8/30/98	
WELL 1	COMMENTS:		981217 em	thy added 3 (Drunkands	washu	non	P.A.) KU	2	<u> </u>	
				,	•		•	•			}
									CUNFI	DENTIA	L
A	99999	12518	43-007-30264	USA 15-88	SW/NW	15	14S	9E	CARBON	8/21/98	
WELL 2	COMMENTS:		981217 en	+Hy added; (Drunkard	s wash u	non	D.A.	JKB	R	L	
				, , , , , , , , , , , , , , , , , , , ,	•	-	•	- /			
									CONFIDI	ENTIAL	
A	99999	-	43-007-30408		SE/SW	4	15S	9E	CARBON	9/20/98	
WELL 3 (COMMENTS:	98	1217 entity	1 added 3 (Drunkards)	Wash WY	10n	D. A.	KDR	2		<u> </u>
			•	,-		-		,	CONFIDE	MTIA	
									COM INT	MIIUE	
WELL 4 C	COMMENTS:						لحييي				
-											
B											
WELL 5 C	OMMENTS:					<u> </u>				* · · · · · · · · · · · · · · · · · · ·	
									\bigcap	\bigcirc	۸
A	ODES (See Ins - Establish ne	w entity for ne	w Well (single well and	v)					RILL	n/1/1	1000
E C	i - Add new we i - Re-assign w	ll to existing e ell from one e	ntity (group or unit we xisting entity to enoth	II)					Signature	M	MICH
U	- Re-assign w - Other (expla	'ell from one e	xisting entity to a new	entity					Administrative	Asst.	12/15/98

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

D - Re-assign well from one existing entity to a new entity

NOTE: Use COMMENT section to explain why each Action Code was selected.

E - Other (explain in comments section)

 OPERATOR
 River Gas Corporation

 ADDRESS
 1305 South 100 East

 Price, UT 84501

OPERATOR ACCT. NO. 1605

12/15/98

Date

Administrative Asst.

Phone No. (801)637-8876

Title

GIV. OF OIL, GAS & BY WILE!

ACTION		NEW	API NUMBER	WELL NAME		WELL LOCATION				N	SPUD DATE	
CODE	ENTITY NO.	ENTITY NO.				QQ	SC	TP	RG	COUNTY	1	DATE
Α	12517		43-007-30292	USA 27-188		sw/sw	27	14S	9E	CARBON	8/30/98	
WELL 1	COMMENTS:											
A	12518		43-007-30264	USA 15-88	S	SW/NW	15	14S	9E	CARBON	8/21/98	<u> </u>
WELL 2	COMMENTS:											
			· ·					· · · · · · · · · · · · · · · · · · ·				
A	12519		43-007-30408	USA 04-226		SE/SW	4	15S	9E	CARBON	9/20/98	
WELL 3	COMMENTS:					- 						
		T	_		···			r	·	ı		
WELL 4	COMMENTS:			-	-		_					
										T**		
		!										
WELL 5	COMMENTS:					1			-			
					Supplication by a PMI and propriate the Secretary Account of the Secret	and in which the state of the s	er, combination of the					
			back of form) new well (single well o	nlv\	MEC		[W]	BIN.	1	hum	0/1/100	m
I	B - Add new w	ell to existing	entity (group or unit wexisting entity to anot	rell)		Transport County - T Ame SERVICE STREET STREET COUNTY FOR	American and tage later in		To the second se	Signature	Julia	<u> </u>
	- iv assigii	******************	choing only to allot	nor oxiding onliny	and the big processors	m 13 13	4000	- 1 1 1 1 E	1			10/1 - 100

Page 8 of 18 10/15/1999

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

DENNIS PLOWMAN
RIVER GAS CORPORATION
511 ENERGY CENTER BLVD
NORTHPORT, AL 35473

UTAH ACCOUNT NUMBER:	N1605
REPORT PERIOD (MONTH/Y	TEAR): 9 / 1999
AMENDED REPORT (Hig	hlight Changes)

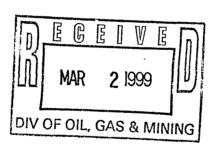
WELL NAME	Producing	Well	Well	Days	Production Volume		lumes		
API Number Entity Location	Zone	Status	Туре	Oper	OIL(BBL)	GAS (MCF)	WATER (BBL)		
UTAH 8-100 4300730275 11256 15S 10E 08	FRSD		GW						
UTAH 17-102				 					
4300730277 11256 15S 10E 17	FRSD		GW		}				
UTAH 17-103									
4300730278 11256 15S 10E 17	FRSD		GW						
WILLIAMS 30-78 4300730279 11256 14S 10E 30	FRSD		GW						
UTAH 23-106 4300730280 11256 15S 09E 23	FRSD		GW						
H 23-107									
4300730281 11256 15S 09E 23	FRSD		GW						
POWELL 19-104 4300730282 11256 15S 10E 19	FRSD		GW						
POWELL 19-105 4300730283 11256 15S 10E 19	FRSD		GW						
BIRKINSHAW 19-108									
4300730284 11256 14S 09E 19 UTAH 8-98X (RIG-SKID)	FRSD		GW						
4300730285 11256 15S 10E 08	FRSD		GW						
152 27-188 - Litely 27 MU 4300730292 11256 145 09E 27	48182 FRSD		GW		(fr.11-53872)			
U SA 28-191 Ulah 2 9-R) 4300730293 11256 145 09E 28	11-48182 FRSD		GW		(fr. 1153872)				
USA 28 192 WHILA 28 HZ 4300730294 11256 14S 09E 28	14-4818	2	GW		(fr. 4-53872)			
TOTALS COMMENTS :									
The property of the structure and complete to the best of my knowledge. Date:									
Name and Signature:				тe	lephone Numl	oer:			



1305 South 100 East Price, Utah 84501-9637 (435) 637-8876 (435) 637-8924

RGC

To: List	ha Cordova		From:	Don A	tom: It on
Fax: 1 - 9	301- 359-3940	-	Pages:	_2	
Phone:			Date:	3- 2	- 99
Re: //pdates	I Land Swep 1	coscs	CC:		
Urgent	For Your Review	FYI		Please Reply	Please Recycle



From the Desk of	
Don S. Hamilton -	
Permit Specialist	

FEDERAL LEASES INVOLVED IN THE TRANSFER FROM FED, TO STATE

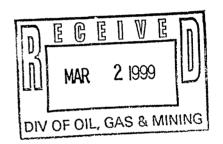
UTU#16172 - NEW ML#48174 - RGO L#UT001-095 UTU#49631 - NEW ML#48177 - RGC L#UT001-007FO UTU#49931 - NEW ML#48178 - RGC L#UT001-026FO UTU#50846 - NEW ML#48179 - RGC L#UT001-033FO UTU#50941 - NEW ML#48180 - RGC L#UT001-039FO UTU#51584 - NEW ML#48181 - RGC L#UT001-135FO UTU#53872 - NEW ML#48182 - RGC L#UT001-135FO

UTU#60925 - NEW ML#48185 - RGC L#UT001-062AFO - 40.00 ACRES TRANSFERRED UTU#60925 - NO NEW ML# - RGC L#UT001-062FO - 40.00 ACRES REMAIN

UTU#81154 - NEW ML#48186 - RGC L#UT001-071AFO - 640.00 AGRES TRANSFERRED UTU#81154 - NO NEW ML# - RGC L#UT001-071FO - 4189.08 ACRES REMAIN

UTU#61155 - NEW ML#48187 - RGC L#UT001-070AFO - 632.58 ACRES TRANSFERRED UTU#81155 - NO NEW ML# - RGC L#UT001-070FO - 1739.64 ACRES REMAIN

UTU#81156 - NEW ML#48188 - RGC L#UT001-073FQ UTU#62623 - NEW ML#48189 - RGC L#UT01-0108FO UTU#65296 - NEW ML#48189 - RGC L#UT01-0124FO UTU#65297 - NEW ML#48197 - RGC L#UT01-0125FO UTU#65301 - NEW ML#48198 - RGC L#UT01-0128FO UTU#65946 - NEW ML#48200 - RGC L#UT01-0133FO UTU#68543 - NEW ML#48203 - RGC L#UT001-0022 UTU#69450 - NEW ML#48204 - RGC L#UT001-0028 UTU#68451 - NEW ML#48205 - RGC L#UT001-070 UTU#69452 - NEW ML#48208 - RGC L#UT001-0029 UTU#69453 - NEW ML#48207 - RGC L#UT001-0030 UTU#69454 - NEW ML#48208 - RGC L#UT001-071 UTU#72005 - NEW ML#48236 - RGC L#UT001-0230 UTU#72351 - NEW ML#48213 - RGC L#UT001-036 UTU#72378 - NEW ML#48215 - RGC L#UT001-041 UTU#72820 - NEW ML#48217 - RGC L#UT001-077 UTU#72624 - NEW ML#46219 - RGC L#UT001-078 UTU#72625 - NEW ML#48220 - RGC L#UT001-079 UTU#73003 - NEW ML#48222 - RGC L#UT001-093 UTU#73657 - NEW ML#48225 - RGC L#UT001-0201 UTU#73876 - NEW ML#48227 - RGC L#UT001-0152 UTU#75017 - NEW ML#48231 - RGC L#UT01-0124AFO UTU#76333 - NEW ML#48233 - RGC L#UT001-0032A UTU#77350 - NEW ML#48234 - RGC L#UT01-0125AFQ UTU#77352 - NEW ML#48235 - RGC L#UT001-093A





RIVER GAS CORPORATION

UTAH OPERATIONS 1305 South 100 East Price, Utah 84501 Bus. (435) 637-8876 FAX (435) 637-8924

November 9, 1999

STATE OF UTAH Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

ATTN: Lisha Cordova

RE: AMENDMENTS TO WELL NAMES AND LEASES

helle Galstro

Enclosed you will find your Monthly Oil & Gas Production Report with the Well Name and Lease changes. In looking over your spreadsheet I found several that haven't been changed over to reflect the legal standing, in accordance with the land swap.

At this time, I would like to request that these changes be put into effect as soon as you and your staff can make them. Thank you for bringing this matter to our attention. If there should be further questions, please feel free to contact our office at the number provided.

Sincerely,

Rochelle Crabtree

Administrative Assistant - Production

NOV 1 2 1999
DIV. OF OIL, GAS & MINING

RIVER GAS CORPORATION **OPERATOR** 511 Energy Center Blvd ADDRESS Northport, Alabama 35476 OPERATOR ACCT. NO. N 1405

CODE	CURRENT ENTITY NO.	H3N ENTITY NO	API NUNBER	WELL NAME	QQ	SC	WELL TP	LOCATIO RG	N COUNTY	SPUD DATE	EFFECTIV DATE
<u>//</u>	12455	11256	4300730404	USA 14-122	SWNW .	14	14S	9E	Carbon	DAIL	10/1/98
<u> </u>	1 OHMENTS: 0/4	10408 en	FITY changed	S (Drunkards wash affer	A-C")	EDR	1		(<u>.</u>	
			·			• .			CONF	DENTIAL	ing .
C	12477	11256	4300730450	USA 15-176	SENE .	15	14S	9E	Carbon		10/1/9
jec 2 C	OLAJEHI 2: "	IVTUO XIC	tity Changed	S(Drunkards Wash W Fer "	A-C")K				CONFI	DENTIAL	
C	12517	11256 .	4300730292	USA 27-188	SWSW	27	14S	9E	Carbon		10/1/9
ELL 3 C	OHHENTS: 94	90408 IV	uffy Changed	(Drunkards wash Weer'	A-C)K	DR.	 		CONFI	DENTIAL	• :
C	12445	11256	4300730396	USA 28-189	SENE	28 ·	14S	9E	Carbon		10/1/9
LL 4 C	OMMENTS: 90	10408 In	tity changed	5 (Drunkards wash whiter '	A-C")K	DR					
	,	•		•	•	<i></i>			CONF	DENTIAL	•
10	12454	11256	4300730294	USA 28-192	SWSE	28	14S	9E	Carbon		10/1/9
LL 5 C	OHHENTS: 0	10408 Int.	ity Changed; (.	minkards wash wher "A	U"SKDR						

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use CONMENT section to explain why each Action Code was selected. (3/89)

DIV. OF OIL, GAS & MINING

Signature Production Tech. Title

759-3282 Phone No.

STATE OF UTAH

DIVISION OF OIL. GAS AND MINING

\cap	D		N	A
U	Γ	וטו	١N	b. Lease D

\cap	D	ı		NI	Λ1
U	7	l	U	N	6. Designation and Serial Number:

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	UNION	in. Lease Designation and Serial Number:
			ML - 48182
SHINDBY NO	TICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
SUNDKI NO	HOLS AND INEL SINTE	ON WELLS	_ N/A
Do wat was this form for proposals to	drill new wells, deepen existing wells, or to reent	er plugged and abandoned wells	7. Unit Agreement Name:
Use APPLICATION	FOR PERMIT TO DRILL OR DEEPEN form for	such proposals.	UTU67921X Drunkards Wash
1. Type of Well: OIL GAS 🛛	OTHER:		8. Well Name and Number:
1. Type of Well: OIL LI GAS XI	OTTIET.		Utah 27-188
2. Name of Operator:			9. API Well Number:
River	Gas Corporation		43-007-30292
Address and Telephone			10. Field or Pool, or Wildcat:
	outh 100 East, Price, UT 84501	(435) 637-8876	Drunkards Wash
4. Location of Well			county: Carbon County
Footages: 477' FSL, 5	18' FWL		County: Carbon County
QQ, Sec., T., R., M.: SW/SW SE	C. 27, T14S, R09E, SLB & M		State: Utah
11. CHECK APPROP	RIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA
	E OF INTENT it in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)
□Abandon	□New Construction	□Abandon *	□New Construction
□Repair Casing	□Pull or Alter Casing	□Repair Casing	□Pull or Alter Casing
□Change of Plans	□Recomplete	□Change of Plans	□Reperforate
□Convert to Injection	□Reperforate	□Convert to Injection	□Vent or Flare
□Fracture Treat or Acidize	□Vent or Flare	□Fracture Treat or Acid	
□Multiple Completion	□Water Shut-Off	Other Chemical	/Flush Treatment
□Other		Date of work completio	n11/05/99
Approximate date work will start _		Report results of Multipi	e Completions and Recompletions to different reservoirs on WELL ETION REPORT AND LOG form.
A DESCRIPE PROPOSED OR COMPLETED	ODEDATIONS (Clearly state all portinent details	and give pertinent dates. If well is direct	tionally drilled, give subsurface locations and measured and true

12. DESCRIBE PROPOSED OR COMPLETED OPERATI

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/05/99.

JAN 0 4 MST Faxed

RECEIVED

JAN 1 0 2000

DIVISION OF OIL, GAS & MINING

13. Oscholle (rabbio Title: Administrative Assistant - Production Date: 12/06/99 Name & Signature: Rochelle Crabtree

(This space for state use only)

STATE OF UTAH

Г	IVISION OF OIL, GAS AND M	INING ODICIN	IAL
		Mario Olytoti	
			ML - 48182 8. If Indian, Allottes or Tribe Name:
SUNDRY NO	TICES AND REPORTS (ON WELLS	
			N/A 7. Unit Agreement Name:
	drill new wells, deepen existing wells, or to reente FOR PERMIT TO DRILL, OR DEEPEN form for a		
		исп ргорожав.	UTU67921X Drunkards Wash
1. Type of Weelt OIL OI GAS 120	OTHER:		
2. Name of Operator:		· · · · · · · · · · · · · · · · · · ·	S. API Well Number:
	Gas Corporation	1	
	Cas Corporation		43-007-30292
3. Address and Telephone Number: 1305 S	outh 100 East, Price, UT 84501	(435) 637-8876	Drunkards Wash
4. Location of Well	100 2004 1 17007, 0 = 0 1502	(155) 557 557 5	1 Diumaius Wasii
Footsgest: 477' FSL, 5	18' FWL	•	county: Carbon County
00, Soc., T., R., M.: SW/SW SE	C. 27, T14S, R09E, SLB & M		stette: Utah
11. CHECK APPROP	RIATE BOXES TO INDICATE	NATURE OF NOTICE, F	REPORT, OR OTHER DATA
***	OF INTENT		SUBSEQUENT REPORT
· ·	t in Dupitorio)		(Submit Original Form Only)
□Abandon	□New Construction	□Abendon *	□New Construction
DRepair Casing	Pull or Alter Casing	. □Repair Casing	☐Pull or Alter Casing
□Change of Plans	☐Recomplete	Change of Plans	☐ Reperforate
□Convert to Injection	□Reperforate	Convert to Injection	□Vent or Flame
OFracture Treat or Acidize	□Vent or Flare	☐Fracture Treat or Acid	
☐Multiple Completion	□Weter Shut-Off	EYother Chemical/	Flush Treatment
□Other		Date of sundances of the	13/06/00
A		Date of work completion	
Approximate date work will start		Report results of Multiple	Completions and Recompletions to different reservoirs on WELL.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clourly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/05/99.

13.

iama & Signature: <u>Rochelle Crabtree</u>

Cochelle Ceable

Title: Administrative Assistant - Production Deta: 12/06/99

(This space for state use only)

(4/94)

(See Instructions on Reverse Side

RECEIVED

JAN 1 1 2000

W. 100

DIVISION OF OIL, GAS AND MINING



STATE OF UTAH

			5. Lease Designation and Serial N	umber:
			ML - 48182	
SUNDRY NOT	ICES AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name):
oonsin nor			N/A	
Do not use this form for proposals to dri	III new wells, deepen existing wells, or to reenter plu	gged and abandoned wells.	7. Unit Agreement Name:	
	OR PERMIT TO DRILL OR DEEPEN form for such		UTU67921X Drun	kards Wash
1. Type of Well: OIL GAS 💆 OTHE	R:		8. Well Name and Number:	
			Utah 27-188	
2. Name of Operator:	Gas Corporation		9. API Well Number:	•
KIVCI	as Corporation		43-007-30292	
Address and Telephone Number: 6825 So	uth 5300 West, P.O. Box 851, Price, U	UT 84501 (435) 613-9777	10. Field or Pool, or Wildcat: Drunkards Wash	
4. Location of Well Footages: County: 477' FSL, 518			Carbon Count	v
	27, T14S, R09E, SLB & M			,
			<u>Utah</u>	
11. CHECK APPROPRIATE BO	OXES TO INDICATE NATURE	OF NOTICE, REPORT	, OR OTHER DATA	
• • • • • • • • • • • • • • • • • • • •	OF INTENT n Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	□ New Construction	☐ Abandon *		☐ New Construction
☐ Repair Casing	□ Pull or Alter Csg	☐ Repair Casing		☐ Pull or Alter Csg
☐ Change of Plans	☐ Recomplete	☐ Change of Plans		□ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection		☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Ac	idize	☐ Water Shut-Off
	☐ Water Shut-Off		ıl/Flush Treatment	
☐ Multiple Completion	Water Shut-On	Date of work completion	^ ^^	5/2000
☐ OtherApproximate date work will start		1 2010 07 770111 001111		
Approximate date work will start		Report results of Multiple Compl	etions and Recompletions to differen	t reservoirs on WELL
		COMPLETION OR RECOMPLET	FION REPORT AND LOG form.	
		* Must be accompanied by a cer	nent verification report.	
vertical depths for all markers and zones pertinent Please be advised t	hat the above referenced well was			
250 gallons of 7 1/2	2% HCL on 07/25/00.			
			funda harre harried at the	e yestering
			and of the second	المستعد متديد أملأ
			Mr. Market of Salper Salper S	
			AUG 2.1	e e de
			22. 12. 24.30.1 % S	
			DINICION OIL, GAS AND	
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Name & Signature: Rochelle Crabtree	I WI KXXXX MILLON	Title: Administrativ	/e Assistant Date:	08/09/2000

(This space for state use only)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MININ	IG
BIVIDION OF CIE, CACAMA MINNI	5 Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS ON	WELLS 6 If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugg- Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such pro	
1 Type of Well: OIL GAS 🖾 OTHER:	8 Well Name and Number:
2 Name of Operator: River Gas Corporation	9 API Well Number:
3 Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (43	10 Field or Pool, or Wildcat:
4 Location of Well Footages: QQ, Sec , T , R , M : SLB & M	county: Carbon County State: Utah
11 CHECK APPROPRIATE BOXES TO INDICATE NAT	
NOTICE OF INTENT (Submit in Duplicate) Abandon	SUBSEQUENT REPORT (Submit Original Form Only) Abandon *
☐ Fracture Treat or Acidize ☐ Vent or Flare ☐ Multiple Completion ☐ Water Shut-Off ☐ Other ☐ Change of Operator Approximate date work will start ☐	☐ Fracture Treat or Acidize ☐ Water Shut-Off ☐ Other ☐ Date of work completion ☐ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form * Must be accompanied by a cement verification report
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work) Please be advised that River Gas Corporation is transferring ov Company 9780 Mt. Pyramid Court, Englewood, CO 80112. Please direct all correspondence and reports to: Phillips Petrol 3368. Effective 1/1/01	vnership of the attached list of wells to Phillips Petroleum
Name & Signature: Cal Hurtt Cal Hurtt	Title: Development Manager Date: 12/19/00

(This space for state use only)

Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

Well#	API#	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	14S	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	148	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	14S	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	14S	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	14S	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	148	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	14S	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	14S	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	14S	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	14S	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	14S	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	14S	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	14S	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	148	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	14S	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	148	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	14S	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730254	2124 FSL, 1054 FWL	6	15S	10E
Utah 01-42	4300730220	860 FNL, 1780 FEL	1	15S	09E
Utah 01-43	4300730221	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730222	860 FSL, 1320 FWL	1	158	09E
Utah 01-45	4300730223	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E

Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15 S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15\$	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	15S	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15S	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15S	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730427	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730248	1110 FNL, 2127 FEL	18	15S	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730392	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	148	09E
Utah 14-75	4300730263	1036 FSL, 1622 FWL	14	148	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	148	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	148	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	148	10E
Utah 31-79	4300730253	1780 FSL, 1780 FEL	31	14S	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	15S	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	15S	09E
Utah 21-83	4300730259	1780 FNL, 460 FWL	21	15S	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	7	15S	09E
Utah 27-85	4300730261	2173 FNL, 676 FWL	27	14S	08E
Utah 24-86	4300730267	1788 FSL, 1677 FEL	24	15S	09E
Utah 24-87	4300730375	1780 FSL, 1333 FWL	24	158	09E
USA 15-88	4300730264	872 FSL, 875 FEL	15	14S	09E
Telonis 22-89	4300730266	836 FNL, 1766 FWL	22	14S	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	14S	09E
USA 13-91	4300730568	1443 FSL, 1017 FWL	13	148	09E
Utah 13-92	4300730439	624 FSL, 899 FEL	13	14S	09E
Utah 18-93	4300730587	556 FSL, 673 FWL	18	14S	10E
Utah 05-95	4300730269	640 FNL, 580 FWL	5	15S	10E
Utah 05-94	4300730270	1520 FSL, 1320 FWL	5	158	10E

Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	15S	10E
Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15S	10E
Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	15S	10E
Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	09E
Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	148	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	148	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	14S	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	14S	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	14S	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	14S	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	148	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	14S	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	14S	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	15S	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	148	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	14S	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	148	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	148	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	148	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	148	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	148	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	148	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	148	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	148	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	148	09E
1610/113 20-132	7000130021	1020111L, 13001 LL		170	UJL

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	148	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	148	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	148	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	148	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	148	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	148	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	148	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	148	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	148	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	148	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	148	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	148	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	148	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	158	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	158	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	158	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	158	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	32	138	09E
Pinnacle Peak 19-171	4300730117	1320 FSL, 1320 FEL	19	148	09E
Telonis 20-172	4300730107	1980 FSL, 660 FEL	20	14S	09E
Powell 30-173	4300730346	1200 FNL, 1200 FWL	30	15S	10E
Stella-Hamaker 10-174	4300730116	852 FNL, 1971 FWL	10	15S	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	148	09E
USA 09-178	4300730419	428 FSL, 2527 FWL	9	148	09E
USA 17-180A	4300730622	2563 FNL, 1383 FWL	17	148	09E
USA 18-182	4300730417	1068 FSL, 1972 FWL	18	148	09E
USA 24-183	4300730469	828 FNL, 624 FEL	24	148	08E
Utah 27-187	4300730395	1400 FNL, 1400 FWL	27	148	09E
Utah 27-188	4300730292	477 FSL, 518 FWL	27	148	09E
Utah 28-189	4300730396	1707 FNL, 868 FEL	28	148	09E
Utah 28-190	4300730397	1969 FNL, 1324 FWL	28	148	09E
Utah 28-191	4300730293	693 FSL, 1623 FWL	28	148	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28	14S	09E
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	148	09E
Utah 29-194	4300730407	951 FSL, 370 FEL	29	14S	09E
Utah 30-195	4300730427	1407 FNL, 1940 FWL	30	148	09E
	4300730203	1056 FSL, 1984 FWL	30	148	09E
Utah 30-196	4300730344	619 FNL, 1361 FEL	31	148	09E
Kakatsidas 31-197	4300730420	1403 FNL, 1540 FWL	31	148	09E
Utah 31-198	4300730400	1125 FSL, 928 FWL	31	148	09E
Utah 31-199			31	148	09E
Utah 31-200	4300730385 4300730386	2118 FSL, 549 FEL 317 FNL, 1815 FEL	33	148	09E
Utah 33-201		1939 FNL, 1593 FWL	33	148	09E
Utah 33-202	4300730387		33	148	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL			09E
Utah 33-204	4300730389	2024 FSL, 1525 FEL	33	148	L
Utah 05-205	4300730384	1485 FNL, 760 FEL	5	158	09E
Utah 05-206	4300730390	1300 FNL, 1352 FWL	5	158	09E
Utah 06-207	4300730391	825 FNL, 928 FEL	6	15S	08E

Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	15S	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	15S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	14S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	158	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	158	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	158	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15S	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
	4300730456	1662 FSL, 2046 FEL	34	15S	09E
Utah 34-259					

Utah 35-261	4300730442	615 FNL, 818 FWL	35	158	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	15S	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530278	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530399	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530342	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530349	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
	4301530344	1690 FSL, 1958 FEL	3	16S	09E
Utah 03-286 USA 20-287	4301330344	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730448	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730451	1184 FNL, 1353 FEL	30	15S	10E
USA 30-299	4300730452	1080 FSL, 1508 FEL	30	13S 14S	10E
		2609 FNL, 1994 FEL	11	14S	
USA 11-291	4300730501	<u> </u>	11		09E
USA 11-292	4300730500	2483 FNL, 664 FWL	<u> </u>	14S	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	145	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	148	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	148	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	145	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	148	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	148	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	148	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	148	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	148	09E
USA 04-303	4300730490	597 FSL, 984 FEL	4	145	09E
Ritzakis 05-304	4300730473	688 FSL, 1888 FWL	5	148	09E
Ritzakis 05-305	4300730474	1104 FSL, 1196 FEL	5	14S	09E
USA 06-306	4300730492	399 FSL, 306 FEL	6	145	09E
Helper 07-307	4300730487	672 FNL, 962 FWL	7	15S	09E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	15S	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	15S	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1	165	09E

USA 11-314						
USA 12-322 4300730576 492 FSL, 495 FWL 10 15S 08E USA 12-323 4300730577 540 FSL, 764 FEL 12 15S 08E USA 11-324 4300730575 732 FSL, 1763 FEL 11 15S 08E USA 11-324 4300730579 890 FNL, 1463 FEL 11 15S 08E USA 13-325 4300730579 890 FNL, 1463 FEL 14 15S 08E USA 13-326 4300730579 1065 FNL, 1663 FEL 14 15S 08E USA 13-326 4300730581 1065 FNL, 1663 FEL 13 15S 08E USA 13-327 4300730583 964 FSL, 1999 FWL 13 15S 08E USA 35-328 4300730583 964 FSL, 1999 FWL 35 14S 08E USA 35-329 4300730563 1092 FNL, 1467 FWL 13 15S 08E USA 35-329 4300730561 884 FSL, 1999 FWL 35 14S 08E Utah 06-330 4300730562 938 FNL, 1564 FWL 6 15S 09E Utah 20-333 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-334 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-337 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 19-337 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-344 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-345 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 1914 FEL 9 16S 09E Utah 08-356 4301530378 1771 FSL, 799 FWL 8 16S 09E Utah 08-356 4301530378 1771 FSL, 799 FWL 8 16S 09E Utah 08-356 4301530378 1771 FSL, 799 FWL 8 16S 09E Utah 08-356 4301530378 1771 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 08-356 4301530376 1772 FSL, 1599 FEL 8 16S 09E Utah 08-357 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 08-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 08-359 4301530407 1777 FNL, 871 FWL 9 16S 09E Utah 08-359 4301530407 1777 FNL, 871 FWL 9 16S 09E Utah 08-359 4300730659 1737 FNL, 1894 FEL 26 14S 08E USA 24-388 430073061 1866 FSL, 237 FWL 10 16S 08E USA 24-389 4300730659 1737 FNL, 1	USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 12-323	USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 11-324	USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 14-325	USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 13-326 4300730581 1065 FNL, 1563 FEL 13 15S 08E USA 13-327 4300730578 1092 FNL, 941 FWL 13 15S 08E USA 35-328 4300730583 964 FSL, 1999 FWL 35 14S 08E Utah 09-329 4300730561 884 FSL, 1324 FEL 9 15S 09E Utah 06-330 4300730562 938 FNL, 1564 FWL 6 15S 09E Utah 20-333 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-334 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 20-335 4300730623 226 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-344 4301530401 1316 FSL, 1431 FWL 5 16S 09E Utah 05-345 4301530301 1716 FSL, 1349 FEL 8 16S	USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 13-327	USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-327	USA 13-326	4300730581	1065 FNL, 1563 FEL	13	158	08E
Utah 09-329 4300730561 884 FSL, 1324 FEL 9 15S 09E Utah 06-330 4300730562 938 FNL, 1564 FWL 6 15S 09E Utah 20-333 4300730669 1009 FNL, 1460 FEL 20 15S 09E Utah 20-334 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-336 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530330 1722 FSL, 1599 FEL 8 16S		4300730578	1092 FNL, 941 FWL	13	15S	08E
Utah 06-330 4300730562 938 FNL, 1564 FWL 6 15S 09E Utah 20-333 4300730669 1069 FNL, 1460 FEL 20 15S 09E Utah 20-334 4300730626 23 FNL, 1655 FWL 20 15S 09E Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-337 4300730623 926 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 5 16S 09E Utah 08-355 4301530397 1701 FSL, 799 FWL 8 16S 09E Utah 08-356 4301530307 1701 FSL, 799 FWL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S	USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 20-333 4300730669 1069 FNL, 1460 FEL 20 15S 09E Utah 20-334 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-337 4300730623 926 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530401 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 08-354 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-355 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530307 1701 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530300 1722 FSL, 1599 FEL 8 16S 09E Utah 09-363 4301530300 2097 FNL, 1634 FEL 9 16S		4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 20-334 4300730625 932 FNL, 1655 FWL 20 15S 09E Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-337 4300730623 926 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 08-345 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530307 1701 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-369 4301530300 2097 FNL, 1634 FEL 9 16S	Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-335 4300730626 2152 FSL, 1716 FWL 20 15S 09E Utah 19-337 4300730623 926 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 05-345 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530380 1722 FSL, 1599 FWL 8 16S 09E Utah 08-357 4301530380 1722 FSL, 1599 FWL 8 16S 09E Utah 09-359 4301530307 1787 FNL, 871 FWL 9 16S 09E Utah 09-360 4301530408 1564 FSL, 1998 FWL 9 16S	Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 19-337 4300730623 926 FNL, 768 FEL 19 15S 09E Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 08-355 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-358 4301530307 1787 FNL, 871 FWL 9 16S 09E Utah 09-359 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530424 2225 FNL, 494 FWL 9 16S	Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 05-345 43015303078 1673 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 09-357 4301530300 1722 FSL, 1599 FEL 8 16S 09E Utah 09-358 4301530307 1787 FNL, 871 FWL 9 16S 09E Utah 09-359 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-360 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530408 1564 FSL, 1998 FEL 9 16S	Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-338 4300730624 1789 FSL, 1426 FEL 19 15S 09E Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 05-345 43015303078 1673 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 09-356 4301530300 1722 FSL, 1599 FEL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-359 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530408 1564 FSL, 1998 FEL 9 16S		4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 05-343 4301530400 1795 FNL, 1431 FWL 5 16S 09E Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 05-345 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530396 1073 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530300 1722 FSL, 1599 FEL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-359 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-360 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530424 2225 FNL, 2494 FWL 9 16S 09E USA 14-386 4300730634 592 FNL, 2494 FWL 10 14S		4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-344 4301530401 1316 FSL, 1343 FWL 5 16S 09E Utah 05-345 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-356 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530380 1722 FSL, 1599 FEL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-359 4301530307 1787 FNL, 871 FWL 9 16S 09E Utah 09-3601 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530408 1564 FSL, 1998 FEL 9 16S 09E Utah 09-362 4301530424 2225 FNL, 494 FWL 10 16S 09E USA 10-362 4301530424 2225 FNL, 236 FWL 14 15S		4301530400		5	16S	09E
Utah 05-345 4301530402 908 FSL, 1449 FEL 5 16S 09E Utah 08-354 4301530395 1073 FNL, 1914 FEL 8 16S 09E Utah 08-355 4301530378 1673 FNL, 850 FWL 8 16S 09E Utah 08-356 4301530379 1701 FSL, 799 FWL 8 16S 09E Utah 08-357 4301530300 1722 FSL, 1599 FEL 8 16S 09E Utah 09-358 4301530300 2097 FNL, 1634 FEL 9 16S 09E Utah 09-359 4301530307 1787 FNL, 871 FWL 9 16S 09E Utah 09-360 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-361 4301530408 1564 FSL, 1898 FEL 9 16S 09E USA 10-362 4301530404 12225 FNL, 494 FWL 10 16S 09E USA 14-386 4300730634 592 FNL, 2236 FWL 14 15S 08E USA 24-387 4300730612 1243 FSL, 612 FEL 24 14S						
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Utah 09-359 4301530407 1787 FNL, 871 FWL 9 16S 09E Utah 09-360 4301530397 1323 FSL, 881 FWL 9 16S 09E Utah 09-361 4301530408 1564 FSL, 1998 FEL 9 16S 09E USA 10-362 4301530424 2225 FNL, 494 FWL 10 16S 09E USA 14-386 4300730634 592 FNL, 2236 FWL 14 15S 08E USA 24-387 4300730612 1243 FSL, 2306 FWL 10 14S 08E USA 24-388 4300730613 1177 FSL, 612 FEL 24 14S 08E Utah 25-389 4300730600 737 FNL, 1976 FEL 25 14S 08E Utah 25-390 4300730658 1264 FSL, 1573 FWL 25 14S 08E Utah 25-391A 4300730668 1264 FSL, 1573 FWL 25 14S 08E UsA 26-393 4300730614 1666 FNL, 874 FEL 26 14S 08E USA 26-394 4300730615 856 FSL, 2377 FWL 26 14S						
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Utah 09-361 4301530408 1564 FSL, 1998 FEL 9 16S 09E USA 10-362 4301530424 2225 FNL, 494 FWL 10 16S 09E USA 14-386 4300730634 592 FNL, 2236 FWL 14 15S 08E USA 24-387 4300730612 1243 FSL, 2306 FWL 10 14S 08E USA 24-388 4300730613 1177 FSL, 612 FEL 24 14S 08E Utah 25-389 4300730600 737 FNL, 1976 FEL 25 14S 08E Utah 25-390 4300730599 1540 FNL, 1354 FWL 25 14S 08E Utah 25-391A 4300730658 1264 FSL, 1573 FWL 25 14S 08E Utah 25-392 4300730602 2045 FSL, 1718 FEL 25 14S 09E USA 26-393 4300730614 1666 FNL, 874 FEL 26 14S 08E USA 26-394 4300730615 856 FSL, 2377 FWL 26 14S 08E USA 35-396 4300730586 616 FNL, 1896 FEL 35 14S						
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USA 14-417 4300730647 1741 FSL, 1054 FEL 14 15S 09E USA 13-418 4300730645 737 FSL, 793 FEL 13 15S 08E						
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USA 23-423 4300730611 408 FSL, 924 FEL 23 14S 08E USA 34-434 4300730621 1342 FSL, 922 FEL 34 14S 08E USA 18-435 4300730619 1868 FNL, 793 FWL 18 14S 09E USA 07-436 4300730630 3121 FNL, 871 FEL 7 14S 09E USA 03-442 4300730710 899 FNL, 553 FEL 3 15S 08E USA 24-443 4300730651 1780 FNL, 2247 FEL 24 15S 08E USA 24-444 4300730681 137F FNL, 2340 FWL 24 15S 08E USA 24-446 4300730708 1377 FNL, 2340 FWL 24 14S 08E USA 13-447 4300730707 2044 FSL, 741 FEL 13 14S 08E USA 24-448 4300730707 2044 FSL, 741 FEL 13 14S 08E USA 13-470 4300730703 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730706 1741 FNL, 554 FEL 13 14S <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th></td<>						
USA 18-435	USA 23-423	4300730611	408 FSL, 924 FEL	23	148	08E
USA 07-436 4300730630 3121 FNL, 871 FEL 7 14S 09E USA 03-442 4300730710 899 FNL, 553 FEL 3 15S 08E USA 24-443 4300730651 1780 FNL, 2247 FEL 24 15S 08E USA 24-444 4300730648 1338 FNL, 1153 FWL 24 15S 08E USA 24-446 4300730708 1377 FNL, 2340 FWL 24 14S 08E USA 13-447 4300730707 2044 FSL, 741 FEL 13 14S 08E USA 24-448 4300730652 2146 FSL, 2021 FEL 24 15S 08E USA 13-470 4300730713 755 FNL, 1377 FEL 34 14S 08E USA 13-470 4300730706 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Utah D3 43007303033 465 FSL, 560 FEL 19 14S	USA 34-434	4300730621	1342 FSL, 922 FEL	34	148	08E
USA 03-442 4300730710 899 FNL, 553 FEL 3 15S 08E USA 24-4443 4300730651 1780 FNL, 2247 FEL 24 15S 08E USA 24-4444 4300730648 1338 FNL, 1153 FWL 24 15S 08E USA 24-446 4300730708 1377 FNL, 2340 FWL 24 14S 08E USA 13-447 4300730707 2044 FSL, 741 FEL 13 14S 08E USA 24-448 4300730652 2146 FSL, 2021 FEL 24 15S 08E Utah 34-456 4300730713 755 FNL, 1377 FEL 34 14S 08E USA 13-470 4300730706 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730310 1300 FSL, 830 FWL 16 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	USA 18-435	4300730619	1868 FNL, 793 FWL	18	148	09E
USA 24-443	USA 07-436	4300730630	3121 FNL, 871 FEL	7	14S	09E
USA 24-444	USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-446 4300730708 1377 FNL, 2340 FWL 24 14S 08E USA 13-447 4300730707 2044 FSL, 741 FEL 13 14S 08E USA 24-448 4300730652 2146 FSL, 2021 FEL 24 15S 08E Utah 34-456 4300730713 755 FNL, 1377 FEL 34 14S 08E USA 13-470 4300730706 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730314 600 FNL, 500 FWL 24 14S 09E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 43007303051 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730431 1342 FNL, 350 FWL 2 14S	USA 24-443	4300730651	l '	24	15S	08E
USA 13-447	USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-448	USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
Utah 34-456 4300730713 755 FNL, 1377 FEL 34 14S 08E USA 13-470 4300730706 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S	USA 13-447	4300730707	2044 FSL, 741 FEL	13	148	08E
USA 13-470 4300730706 1741 FNL, 554 FEL 13 14S 08E Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E<	USA 24-448	4300730652		24	158	08E
Utah 06-483 4300730716 2456 FSL, 988 FWL 6 15S 09E American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E <td>Utah 34-456</td> <td>4300730713</td> <td>755 FNL, 1377 FEL</td> <td>34</td> <td>14S</td> <td>08E</td>	Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
American Quasar D1 4300730040 999 FSL, 1552 FWL 31 14S 10E Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Arcadia-Telonis D2 4300730093 465 FSL, 560 FEL 19 14S 09E Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
Utah D3 4300730290 1600 FSL, 1530 FEL 18 15S 10E Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	American Quasar D1	4300730040	l	31	14S	10E
Utah D4 4300730314 600 FNL, 500 FWL 24 14S 09E Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Arcadia-Telonis D2	4300730093		19	148	09E
Fausett D5 4300730351 467 FNL, 1461 FWL 16 14S 09E Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Drew D6 4300730100 1300 FSL, 830 FWL 34 14S 09E Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah D4	4300730314	600 FNL, 500 FWL	24	14S	09E
Utah D7 4301530338 1371 FSL, 1530 FEL 2 14S 09E Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Fausett D5	4300730351	l	16	148	09E
Utah D8 4300730431 1342 FNL, 350 FWL 12 15S 09E Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Drew D6	4300730100	1300 FSL, 830 FWL	J	145	09E
Utah D9 4300730438 1960 FNL, 1487 FWL 32 14S 09E RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah D7	4301530338	1371 FSL, 1530 FEL		14S	09E
RGC D10 4300730520 162 FNL, 1557 FEL 28 15S 09E USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah D8	4300730431	L	12	15S	09E
USA D11 4301530356 1513 FNL, 2437 FEL 13 16S 09E	Utah D9	4300730438				
	RGC D10	4300730520		<u> </u>		
Sampinos D14 4300730567 1695 FSL, 2133 FEL 16 15S 10E	USA D11	4301530356			L	
	Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER
SALT LAKE CITY, UTAH 84111-1495
(801) 531-8446

TELECOPIER (801) 531-8468 E-MAIL: mail@pgblaw.com SENIOR COUNSEL:

ROBERT G PRUITT, JR OLIVER W GUSHEE, JR

OF COUNSEL:

ROBERT G PRUITT, III BRENT A BOHMAN

January 29, 2001

HAND DELIVERED

Mr. Jim Thompson Utah Division of Oil, Gas & Mining 1594 W. North Temple Salt Lake City, UT 84116

Re: River Gas/Phillips Merger

Dear Mr. Thompson:

THOMAS W BACHTELL

JOHN W ANDERSON

ANGELA L FRANKLIN

MICHAEL S JOHNSON

JOHN S FLITTON

WILLIAM E WARD

FREDERICK M MACDONALD GEORGE S YOUNG

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

Phillips Petroleum Company Attn: Billy Stacy, Operations Manager P.O. Box 3368 Englewood, CO 80155-3368 Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson January 29, 2001 Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

Frederick M. MacDonald

FMM:cs 2078.16 Enclosures

cc: W. H. Rainbolt
Billy Stacy



Utah Department of Commerce Division of Corporations & Commercial Code

160 East 300 South, 2nd Floor, Box 146705 Salt Lake City, UT 84114-6705 Phone: (801) 530-4849

Toll Free: (877) 526-3994 Utah Residents

Fax: (801) 530-6438

Web site: http://www.commerce.state.ut.us

Registration Number: 562960-0143

PHILLIPS PETROLEUM COMPANY

Registered Date:

Business Name:

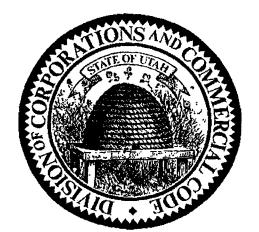
JUNE 14, 1946

01/12/01

CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Ric Campbell

Acting Division Director of

Corporations and Commercial Code

12-12-00P04:02 RCVD

State of Delaware

PAGE 1

Office of the Secretary of State



I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF TH

"RIVER GAS CORPORATION", A ALABAMA CORPORATION,

WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

State of Utah
Department of Commerce
Dyskon of Corporations and Commercial Code
I Hereby certify that the (cregoing has been filed

and approved on this 12 day of 120 60 in the office of this Division and hereby issue

this Certificate thereof.

Examiner

RIC CAMPBELL ACTING DIRECTOR

Link Blv. Of Corp. & Comm. Code

DEC 12 2000



Edward J. Freel, Secretary of State
AUTHENTICATION: 0837738

DATE: 12-07-00

0064324 8100M

001609453

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 10:00 AM 12/06/2000 001609453 - 0064324

CERTIFICATE OF OWNERSHIP AND MERGER

OF

RIVER GAS CORPORATION

(an Alabama corporation)

into

Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

- 1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
- 3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
- 4. The Corporation hereby merges River Gas Corporation into the Corporation.
- 5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:
 - "1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

provisions of Section 253 of the General Corporation Law of Delaware.

- "2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.
- "3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.
- "4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.
- "5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.
- "6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.
- "7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for."
- "This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."
- "Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

N A Loffie Assistant Secretar



Unted States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3106 UTU-47157 et al (UT-932)

JAN 3 0 2001

NOTICE

Phillips Petroleum Company

Attn: W. H. Rainbolt, Rocky Mtn. Region-Land

Box 1967

Houston, TX 77251-1967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

ROBERT LOPEZ

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure Exhibit of Leases



cc: Me

Moab Field Office Vernal Field Office Price Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th Floor Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,

Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS	4
2. CDW	5-8-10	in .
3. JLT	6-FILE	

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective:	12-31-2000
FROM: (Old Operator):	TO: (New Operator):
RIVER GAS CORPORATION	PHILLIPS PETROLEUM COMPANY
Address: 6825 S. 5300 W. P. O. BOX 851	Address: P. O. BOX 3368
PRICE, UT 84501	ENGLEWOOD, CO 80155-3368
Phone: 1-(435)-613-9777	Phone: 1-(720)-344-4984
Account N1605	Account N1475

CA No. Unit: DRUNKARDS WASH

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vv	г.,	4 4	

	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
UTAH 25-391 (RIG SKID)	43-007-30658	11256	25-14S-08E	STATE	GW	P
UTAH 25-7-6	43-007-30156	11256	25-14S-09E	STATE	GW	P
UTAH 25-11-7	43-007-30157	11256	25-14S-09E	STATE	GW	P
UTAH 25-4-33	43-007-30206	11256	25-14S-09E	STATE	GW	P
UTAH 26-16-8	43-007-30181	11256	26-14S-09E	STATE	GW	P
UTAH 26-6-24	43-007-30202	11256	26-14S-09E	STATE	GW	P
UTAH 26-11-25	43-007-30204	11256	26-14S-09E	STATE	GW	P
UTAH 26-1-23	43-007-30205	11256	26-14S-09E	STATE	GW	P
UTAH 27-9-30	43-007-30186	11256	27-14S-09E	STATE	GW	P
UTAH 27-8-29	43-007-30193	11256	27-14S-09E	STATE	GW	P
UTAH 27-188	43-007-30292	11256	27-14S-09E	STATE	GW	P
UTAH 27-187	43-007-30395	11256	27-14S-09E	STATE	GW	P
UTAH 28-191	43-007-30293	11256	28-14S-09E	STATE	GW	P
UTAH 28-192	43-007-30294	11256	28-14S-09E	STATE	GW	P
UTAH 28-189	43-007-30396	11256	28-14S-09E	STATE	GW	P
UTAH 28-190	43-007-30397	11256	28-14S-09E	STATE	GW	P
UTAH 29-194	43-007-30427	11256	29-14S-09E	STATE	GW	P
UTAH 29-193	43-007-30405	11256	29-14S-09E	STATE	GW	P
UTAH 30-196	43-007-30344	11256	30-14S-09E	STATE	GW	P
UTAH 30-195	43-007-30265	11256	30-14S-09E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/29/2001

(R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

01/29/2001

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

02/15/2001

4.	Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/30/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:
$\overline{\mathbf{D}}_{\ell}$	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 02/27/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/27/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST 1.	State well(s) covered by Bond No.: 5952189 N/A
FF	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: N/A
	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
	LMING: All attachments to this form have been MICROFILMED on: 3-19-01
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	MMENTS:
_	
_	

ORIGINAL

	DIVISION OF OIL, GAS AND MINING	
	DIVISION OF OIL, GAS AND WINNING	5. Lease Designation and Serial Number:
		U-53872 ML-48182
SU	NDRY NOTICES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name:
		N/A
Do not use this	form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.	7. Unit Agreement Name:
	Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	UTU67921X Drunkards Wash
Tuno of Walls Oll	GAS 🛎 OTHER:	8. Well Name and Number:
. Type of Well: OTE L	UTA	// USA 27-188
. Name of Operator:		9. API Well Number:
	Phillips Petroleum Company	43 -015 -30292
. Address and Telephone		10. Field or Pool, or Wildcat:
	6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777	Drunkards Wash
. Location of Well ootages:	477' FSL, 518' FWL	County: Carbon County
•		State:
QQ, Sec., T., R., M.:	SW/SW, SEC. 27, T14S, R09E, SLB & M	Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

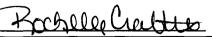
	NOTICE OF INTENT (Submit in Duplicate)			SUBSEQUENT REPO (Submit Original Form Onl		
	Abandon	New Construction		Abandon *		New Construction
	Repair Casing	Pull or Alter Csg		Repair Casing		Pull or Alter Csg
	Change of Plans	Recomplete		Change of Plans		Reperforate
	Convert to Injection	Reperforate		Convert to Injection		Vent or Flare
	Fracture Treat or Acidize	Vent or Flare		Fracture Treat or Acidize		Water Shut-Off
	Multiple Completion	Water Shut-Off	X	Other Chemical/Flush Treatment	05/08/2	^^
	Other	 	Dat	e of work completion	03/06/2	001
Ap	proximate date work will start	 				
				ort results of Multiple Completions and Recompletions to d MPLETION OR RECOMPLETION REPORT AND LOG form		ervoirs on WELL
			* M	ust be accompanied by a cement verification report.		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true

Please be advised that the above referenced well was chemically treated with 4,000 gallons of low Ph fluid & 250 gallons of 7 1/2% HCL on 05/08/01.

13.

Name & Signature: Rochelle Crabtree



Date: 05/31/2001

(This space for state use only)

ORIGINAL

OIA	IL OI OIAII			7 7944
DIVISION OF O	IL, GAS AND MINI	NG		
	, 0, 10, 1115 111111		Lease Designation and Serial Nu	ımber:
			(UTU-53872 ML	-48182
SUNDRY NOTICES AND	REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name:	
		WELLO	_N/A	
Do not use this form for proposals to drill new wells, deepen	existing wells, or to reenter plug	ged and abandoned wells.	7. Unit Agreement Name:	
Use APPLICATION FOR PERMIT TO DRIL	L OR DEEPEN form for such pr	oposals.	UTU67921X Drunk	cards Wash
1. Type of Well: OIL ロ GAS 첩 OTHER:			8. Well Name and Number: -USA 27-188	
2. Name of Operator: Phillips Petroleum C	ompany		9. API Well Number: 43-007-30292	
3. Address and Telephone Number: 6825 South 5300 West,	P.O. Box 851, Price, U	Γ 84501 (435) 613-9777	10. Field or Pool, or Wildcat: Drunkards Wash	
4. Location of Well Footages: 477' FSL, 518' FWL				
QQ, Sec., T., R., M.: SW/SW, SEC. 27, T14S, R09	9E, SLB & M		County: Carbon County State: Utah	
11. CHECK APPROPRIATE BOXES TO INC	OICATE NATURE C	F NOTICE, REPORT,		
NOTICE OF INTENT (Submit in Duplicate)			SUBSEQUENT REPORT	-
	Now Construction		(Submit Original Form Only)	
	New Construction	☐ Abandon *		
	Pull or Alter Csg	☐ Repair Casing		☐ Pull or Alter Csg
	Recomplete	☐ Change of Plans	Ε	☐ Reperforate
☐ Convert to Injection ☐	Reperforate	□ Convert to Injection		☐ Vent or Flare
	Vent or Flare	☐ Fracture Treat or Acid		□ Water Shut-Off
·	Water Shut-Off		/Flush Treatment	
☐ OtherApproximate date work will start		Date of work completion _	06/13/02	
Approximate date work will start		Poport regulto of Multiple Completi	ions and December of the different	
		COMPLETION OR RECOMPLETION	ions and Recompletions to different r ON REPORT AND LOG form.	eservoirs on WELL
		* Must be accompanied by a ceme	ent verification report.	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly s vertical depths for all markers and zones pertinent to this work.) Please be advised that the above recommendations are recommended.				
250 gallons of 4% HCL on 06/13/	2002.	,	or Burrous of 10 11 11 11 11 11 11 11 11 11 11 11 11	14 60

RECEIVED

AUG 14 2002

DIVISION OF OIL, GAS AND MINING

13.	A monaco.				
Name & Signature: Lynnette	Allred J. Clark	_ Title:	Operations Clerk—Production	Date: 07/30/2002	_
(This space for state use only)					_

ORIGINAL

חואופור	AN OF OIL CAS AND MINI!	NC		
DIVISIO	ON OF OIL, GAS AND MINI	Lease Designation and Serial Number:		
			ML-48182	
SUNDRY NOTICE	S AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Na	me:
001121111101102			N/A	
Do not use this form for proposals to drill new v	vells, deepen existing wells, or to reenter pluge	ged and abandoned wells.	7. Unit Agreement Name:	
Use APPLICATION FOR PER	RMIT TO DRILL OR DEEPEN form for such pr	roposals.	UTU67921X Dru	ınkards Wash
1. Type of Well: OIL GAS TO OTHER:		ξ.	Well Name and Number:	
			UTAH 27-188	
2. Name of Operator: Phillips Pet	roleum Company	٤	API Well Number:	
			43-007-30292	
3. Address and Telephone Number:	300 West, P.O. Box 851, Price, U	T 84501 (435) 613-0777	10. Field or Pool, or Wildcat:	
	500 West, 1.0. Box 851, 11icc, 0	1 84501 (455) 013-9777	Drunkards Wash	···
4. Location of Well Footages: 477' FSL, 518' FW	т.	c	ounty: Carbon Coun	tv
			tate:	•7
5W/5W, SEC. 27,	Г14S, R09E, SLB & M		Utah	
11. CHECK APPROPRIATE BOXES	TO INDICATE NATURE (OF NOTICE, REPORT,	OR OTHER DATA	·
NOTICE OF IN (Submit in Dupli			JBSEQUENT REPORT Submit Original Form Only)	
□ Abandon	☐ New Construction	☐ Abandon *		□ New Construction
☐ Repair Casing	☐ Pull or Alter Csg	☐ Repair Casing		□ Pull or Alter Csg
☐ Change of Plans	☐ Recomplete	☐ Change of Plans		□ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection		☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidiz	ze	☐ Water Shut-Off
☐ Multiple Completion	□ Water Shut-Off	**	Flush Treatment	
☐ Other		Date of work completion	06/13/02	
Approximate date work will start				
		Report results of Multiple Completion COMPLETION OR RECOMPLETION		ent reservoirs on WELL
		* Must be seemnspied by a compr	t varification capart	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid & 250 gallons of 4% HCL on 06/13/2002.

13,

Name & Signature: Lynnette Allred

Title:

J.allred

Operations Clerk—Production

Date: 07/30/2002

(This space for state use only)



OCT 0 7 2002



Re:

Notice of Address Change, Merger and Name Change Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

Attn: Mr. John Baza 1594 West North Temple. Suite 1210, P. O. Box 145801 Salt Lake City, UT 84114-5801

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Divisions of Oil, Gas, and Mining

Gentlemen:

- Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.
- On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

U.S. Mail Address:

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman. San Juan/Rockies

Physical Address & Overnight Delivery:

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman. San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman, San Juan/Rockies

Fax No.: 832-486-2688 or

832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters Wellian Painbak

Sincerely,

RECLIVED

DEC 0 2 2002

DIVISION OF OIL, GAS AND MINING

			ISION OF OIL, GAS AND MI				5. LEA	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	Y N	OTICES AND REPORT	s o	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do			ells, significantly deepen existing wells below cu . Use APPLICATION FOR PERMIT TO DRILL I				7. UNI	T or CA AGREEMENT NAME:
1. T	OIL WELL		GAS WELL OTHER					LL NAME and NUMBER: Attached List
	AME OF OPERATOR: illips Petroleum Compa	any						NUMBER: List
98		_γ Βε	artlesville STATE OK ZIP	,740	04	PHONE NUMBER: (918) 661-4415	10. FIE	ELD AND POOL, OR WILDCAT:
	OCATION OF WELL OOTAGES AT SURFACE: See A	ttacl	hed List				COUN.	r y :
Ø.	TRIQTR, SECTION, TOWNSHIP, RAN	NGE, M	ERIDIAN:				STATE	: UTAH
11.	CHECK APPI	ROF	PRIATE BOXES TO INDICAT	ΓEΝ	ATURE	OF NOTICE, REPO	ORT, O	R OTHER DATA
-	TYPE OF SUBMISSION				T	YPE OF ACTION		
$\overline{\Box}$	1107107 05 1117117	\Box	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
ш	NOTICE OF INTENT (Submit in Duplicate)	一	ALTER CASING	$\overline{\sqcap}$	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR		NEW CONS	TRUCTION	一	TEMPORARILY ABANDON
	T PP ON THE OLD TO THE THE OLD THE	片						TUBING REPAIR
		쁘	CHANGE TO PREVIOUS PLANS		OPERATOR			
		世	CHANGE TUBING	Ш	PLUG AND	ABANDON	ᆜ	VENT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BACK	:		WATER DISPOSAL
			CHANGE WELL STATUS		PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	Date of work completion:		COMMINGLE PRODUCING FORMATIONS	П	RECLAMAT	ION OF WELL SITE		OTHER:
			CONVERT WELL TYPE	一	RECOMPLE	TE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	OMPL	ETED OPERATIONS. Clearly show all p	ertine	nt details inc	cluding dates, depths, volun	nes, etc.	.
wit	h this merger and effec	tive	Phillips Petroleum Company on the same date, the name g that a new Operator Numbe	of th	e survivi	ng corporation was	chang	ed to "ConocoPhillips
Ple Ba	ase send production re rtlesville, OK 74004. H	eport erb's	ting forms to Herb Hendersor s phone number is 918-661-4	1 at 0	ConocoP	hillips Company, 31	15 S. Je	ohnstone, 980 Plaza Office,
	rrent Operator Illips Petroleum Compa	ny			w Opera	ator Ilips Company		RECEIVED
~	THE CLUSTER			4	ger ar	wa Teres		JAN 0 8 2003
Ste	ve de Albuquerque			40	landa Pe	erez		0 0 2000
0.0	70 40 7 1124 4777 440				individual i			DIV. OF OIL, GAS & MINING
NAME	(PLEASE PRINT) Yolanda P	erez	2		TITL	Sr. Regulatory A	nalyst	
	ATURE Uplanda		Perez		DATE	12/30/2002		
_								

(This space for State use only)



SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- As Assistant Secretary I am authorized to execute this certificate 1. on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

ocoPhillips Company

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said

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JAN 0 8 2003

DIV. OF OIL, GAS & MINING



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

Warriet Smith Windson, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

STATE OF DELAWARE (THU) | 2. | 2' | 02 | 13:32/ST. | 3:5407487496 67 674 9E | 5
DIVISION OF CORPORATIONS
FILED 01:41 PM 12/12/2002
020763238 - 0064324

CERTIFICATE OF AMENDMENT

to the

RESTATED CERTIFICATE OF INCORPORATION

of

PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
 - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

RECEIVED
JAN n 8 2003

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

Name:

Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

HQU03:884504.1

RECEIVED JAN 0 8 2003 DIV. OF OIL, GAS & MINING



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

Darriet Smith Hindson

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030002793

(THU) | 2. | 2 | 02 | 13:35/ST. | 13:540ART 486 OF 5671 PEP | 16
DIVISION OF CORPORATIONS
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CERTIFICATE OF MERGER

of

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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JAN 0 8 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

(a Delaware corporation)

}

Name: Rick A. Harrington

Title: Senior Vice President, Legal, and General Counsel

RECEIVED
JAN 0 8 2003



CONOCOPHILLIPS COMPANY

EFFECTIVE 06/14/1946

EXPIRATION *RENEWAL

REFERENCE NUMBER(S). CLASSIFICATION(S) & DETAIL(S)

poration - Foreign - Profit 562960-0143

UNITED STATES CORP CO
CONOCOPHILLIPS COMPANY
GATEWAY TOWER EAST STE 900
10 EAST SOUTH TEMPLE
SLC UT 84133

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE

REGISTRATION

EFFECTIVE DATE:

06/14/1946

EXPIRATION DATE:

*RENEWAL

ISSUED TO:

CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



API Well Number Well Name Well Type Well Status Sec Twpn Twpd Rngn Rngd									
API Well Number	Well Name								
43-007-30887-00-00		Gas Well	APD	32	14		10		
43-007-30865-00-00		Gas Well	APD	29			10		
43-007-30837-00-00		Gas Well	APD	32	13			E	
43-047-34551-00-00		Gas Well	APD	24	10	1	17		
43-047-33982-00-00		Gas Well	APD	17	10		18		
43-047-34471-00-00		Gas Well	APD	29		S	19		
43-047-34472-00-00		Gas Well	APD	31		S	19		
	MCKENDRICK 29-548	Gas Well	APD	29			10		
43-015-30512-00-00		Gas Well	APD	19	16			Ε	
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16			E	
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	L ·		Е	
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10		
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S			
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E	
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S		Е	
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E	
43-007-30797-00-00			APD	15	14			E	
43-007-30798-00-00		Gas Well	APD	15	14				
43-007-30799-00-00	L		APD	15	14		8	E	
43-007-30796-00-00			APD	22	14			E	
43-007-30801-00-00			APD	22	14		8	E	
43-007-30802-00-00			APD	22	14			E	
43-007-30711-00-00			APD	9	15			E	
43-015-30351-00-00			APD	11	16			E	
43-015-30398-00-00			APD	12	16			E	
43-015-30409-00-00			APD	12	16		9	Ē	
43-007-30805-00-00			APD	14	14		8		
43-007-30806-00-00		1	APD	14	14		8		
43-007-30676-00-00			APD	15	15		8		
43-015-30417-00-00			APD	21	16		9		
43-015-30416-00-00			APD	21	16		9		
43-015-30415-00-00			APD	21	16		9		
43-007-30515-00-00	The state of the s		APD	31	15		10		
43-007-30835-00-00			APD	33	13		, 9		
43-007-30836-00-00				33	13		9		
43-007-30803-00-00			APD APD	34	14		8		
43-007-30478-00-00			APD	5	15			E	
43-007-30478-00-00	······································		APD		16		9		
			APD	16 16	16		9		
43-015-30412-00-00					16		9		
43-015-30413-00-00			APD	16	16				
43-015-30299-00-00			APD	18			9		
43-015-30420-00-00			APD	19	16		9		
43-015-30492-00-00			APD	19	16			E	
43-007-30891-00-00			APD	19	14		10		
43-015-30414-00-00			APD	20	16		9		
43-015-30421-00-00			APD	20	16		9		
43-015-30518-00-00			APD	25	16		8		
43-015-30539-00-00			APD	25	16		8		
43-015-30540-00-00			APD	25	16		8		
43-007-30817-00-00			APD	25	13		9	E	
43-015-30543-00-00			APD	26	16		8	E	
43-015-30547-00-00	·	L	APD	29	16		9		
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14		10		
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E	







API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00		Gas Well	Р.	29		s	19	E
	GAROFOLA 26-482	Gas Well	Р	26			8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	Р	11	14	S		Е
	GIACOLETTO 13-120	Gas Well	Р	13	14	S	9	Ε
-	GIACOLETTO 14-121	Gas Well	Р	14	14	S	9	E
	HELPER & ASSOC 07-307	Gas Well	Р	7	15	s		Ε
	HELPER & ASSOC 18-236	Gas Well	Р	18	15	S		E
	HELPER & ASSOC 18-308	Gas Well	Р	18	15	S	9	E
	HELPER & ASSOC 8-232	Gas Well	Р	8	15		9	E
	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15	S	9	E
43-007-30588-00-00	JENSEN 16-132	Gas Well	Р	16	15	S	10	Е
	KAKATSIDES 31-197	Gas Well	Р	31	14	S	9	
43-007-30296-00-00		Gas Well	Р	17	15	S	10	Ε
43-007-30323-00-00		Gas Well	Ρ	16	14	S	9	Е
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	Р	12	10	S	17	E
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	Р	25	15	S	8	E
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	Р	25	15	S	8	Е
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	Р	26	15	S	8	E
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	Р	26	15	S	8	Е
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	Р	26	15	S	8	E
	PINNACLE PEAK 19-171	Gas Well	Р	19	14	S	9	
43-007-30845-00-00		Gas Well	Р	10	15	S	8	E
43-007-30282-00-00		Gas Well	Р	19	15	S	10	
43-007-30283-00-00		Gas Well	Р	19	15		10	
43-007-30346-00-00		Gas Well	Р	30	15		10	
43-015-30279-00-00		Gas Well	Р	10	16		8	
43-015-30494-00-00		Gas Well	Р	15	16		8	
	PRETTYMAN 10-15-34	Gas Well	Р	10	14		9	
	PRETTYMAN 11-114	Gas Well	Р	11	14		9	
43-007-30653-00-00		Gas Well	Р	21	15	S	9	Ε
43-007-30743-00-00		Gas Well	Р	21	15	S	9	E
43-007-30747-00-00		Gas Well	Р	25	15	S	8 9 9	E
43-007-30559-00-00	RGC 28-318	Gas Well	Р	28	15	S	9	E
43-007-30518-00-00	RGC 28-319	Gas Well	Р	28	15	S	9	Е
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	Р	3	14	S	9	E
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	Р	5	14	S	9	
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	Р	5	14	S	9	
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	Р	8	14	S	9	E
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	Р	8	14	S	9	E
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	Р	8	14	S	9	E
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	Р	16	15	s	10	Ε
43-007-30723-00-00		Gas Well	Р	16	15		10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	Р	16	15		10	E
43-007-30800-00-00		Gas Well	Р	22	14		8	Е
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	Ρ	25	14	s	9	E
43-007-30142-00-00		Gas Well	Р	36	14		9	E
	STELLA-HAMAKER 10-174	Gas Well	P	10	15		8	
43-007-30746-00-00		Gas Well	P	23	15		8	
43-007-30319-00-00		Gas Well	P	15	14		9	
43-007-30322-00-00		Gas Well	P	16	14		9	
43-007-30300-00-00		Gas Well	P	19	14			E
43-007-30299-00-00		Gas Well	P	19	14		9	
43-007-30327-00-00		Gas Well	P	20	14		9	
.5 55. 55527-55-56		1 - 40 11011	<u>'</u>	~~		-		





API Well Number	Well Name	Well Type	Well Status	Sec	Twnn	Twnd	Rnan	Rnad
43-007-30631-00-00		Gas Well	P	13	15			E
43-007-30707-00-00		Gas Well	P	13			8	E
43-007-30706-00-00		Gas Well	P	13	14			E
43-007-30789-00-00		Gas Well	P	13	14	L		E
43-007-30790-00-00		Gas Well	P	13	14		8	E
43-007-30568-00-00		Gas Well	P	13	14			E
43-007-30404-00-00		Gas Well	P	14	14		9	E
43-015-30418-00-00		Gas Well	P	1	16		g	E
43-007-30579-00-00		Gas Well	P	14	15			E
43-007-30634-00-00		Gas Well	P	14	15			E
43-007-30646-00-00		Gas Well	P	14	15			E
43-007-30647-00-00		Gas Well	P	14	15		8	E
43-007-30791-00-00		Gas Well	P	14	14		8	F
43-007-30792-00-00		Gas Well	P	14	14		8	E E
43-007-30529-00-00		Gas Well	P	14	14		9	E
43-007-30263-00-00		Gas Well	P	14	14			E
43-007-30450-00-00		Gas Well	P	15	14			E
43-007-30423-00-00		Gas Well	P	15	14		9	Ē
43-007-30690-00-00		Gas Well	P	15	15		8	
43-007-30691-00-00		Gas Well	P	15	15		8	
43-007-30264-00-00		Gas Well	P	15	14		9	
43-007-30422-00-00		Gas Well	P	17	14		9	
43-007-30622-00-00		Gas Well	P	17	14	1	9	
43-007-30618-00-00		Gas Well	' Р	18	14		9	
43-007-30010-00-00		Gas Well	P	18	14		9	
43-007-30619-00-00		Gas Well	P	18	14		9	
43-007-30393-00-00		Gas Well	P	19	15		10	
43-007-30392-00-00		Gas Well	P	19	15		10	<u> </u>
43-007-30392-00-00		Gas Well	<i>'</i> Р	20	15		10 10	<u> </u>
43-007-30451-00-00		Gas Well	P	20	15		10	F
43-007-30590-00-00		Gas Well	P	20	15		10	
43-007-30591-00-00		Gas Well	P	20	15		10	
43-007-30424-00-00		Gas Well	P	21	14			E
43-007-30425-00-00		Gas Well	P	21	14		9	
43-007-30426-00-00		Gas Well	P	22	14		9	
43-007-30477-00-00		Gas Well	P	22	14		9	
43-007-30700-00-00		Gas Well	P	22	15		. 8	
43-007-30611-00-00		Gas Well	P	23	14		8	
43-007-30650-00-00		Gas Well	P	23	15		8	
43-007-30704-00-00		Gas Well	Р	23	15		8	
43-007-30503-00-00			P	23	15		8	
43-007-30793-00-00	<u> </u>		P	23	14		8	
43-007-30794-00-00			P	23	14		8	
43-007-30795-00-00			P	23	14		8	
43-007-30469-00-00		Gas Well	P	24	14		8	
43-007-30409-00-00		Gas Well	P	24	14		8	
43-007-30612-00-00		Gas Well	P	24	14		8	<u>-</u>
43-007-30651-00-00			P	24	15		8	
43-007-30648-00-00			P	24	15		8	
43-007-30708-00-00			P	24	14		8	
43-007-30708-00-00				24	15		8	
			P	24	15		8	
43-007-30705-00-00			P					
43-007-30505-00-00			Р	25	15		8	
43-007-30614-00-00	USA 20-393	Gas Well	Р	26	14	ა	8	<u> </u>



Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00		Gas Well	Р	6	1,5		9	E
43-007-30562-00-00		Gas Well	Р	6	15	S	9	Е
43-007-30716-00-00	<u></u>	Gas Well	Р	6	15	S	9	Е
43-007-30409-00-00	W	Gas Well	Р	7	15	S	9	E
43-007-30421-00-00		Gas Well	Р	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	Р	8	15	S	9	E
43-007-30488-00-00		Gas Well	Р	8	15	S	9	
43-015-30464-00-00		Gas Well	Р	8	16	S	9	E
43-015-30378-00-00		Gas Well	Р	8	16	S	9	E
43-015-30379-00-00		Gas Well	Р	8	16	S	9	E
43-015-30380-00-00		Gas Well	Р	8	16	S.		E
43-007-30449-00-00		Gas Well	P	9	15	S	9	E
43-007-30561-00-00		Gas Well	Р	9	15	S		E
43-015-30300-00-00		Gas Well	Р	9	16	S	9	E
43-015-30407-00-00		Gas Well	Р	9	16	S	9	E
43-015-30397-00-00		Gas Well	Р	9	16	S	9	E
43-015-30408-00-00		Gas Well	Р	9	16	S	9	E
43-007-30580-00-00		Gas Well	Р	9	15		10	E
43-007-30605-00-00		Gas Well	Р	9	15		10	E
43-007-30657-00-00		Gas Well	Р	9	15		10	E
43-007-30722-00-00		Gas Well	Р	9	15		10	Е
43-007-30302-00-00		Gas Well	Р	10	15		9	
43-007-30298-00-00		Gas Well	Р	10	15		9	E
43-007-30432-00-00		Gas Well	Р	10	15		9	
43-007-30303-00-00		Gas Well	Р	10	15		9	E
43-007-30228-00-00		Gas Well	P	11	15		9	
43-007-30229-00-00		Gas Well	Р	11	15		9	
43-007-30230-00-00		Gas Well	Р	11	15			E
43-007-30231-00-00		Gas Well	Р	11	15			E
43-007-30467-00-00		Gas Well	Р	1	15			E
43-007-30210-00-00		Gas Well	P	12	15			Е
43-007-30232-00-00		Gas Well	Р	12	15			E
43-007-30233-00-00		Gas Well	Р	12	15		9	E
43-007-30234-00-00		Gas Well	Р	12	15			E
43-015-30493-00-00		Gas Well	Р	13	16	S	8	E
43-015-30301-00-00			Р	13	16	S	8	E
43-007-30243-00-00		Gas Well	Р	13	15		9	E
43-007-30244-00-00		Gas Well	Р	13	15		9	Е
43-007-30245-00-00		Gas Well	Р	13	15	S	9	E
43-007-30246-00-00		Gas Well	P	13	15		9	E
43-007-30439-00-00		Gas Well	Р	13	14		9	E
43-007-30220-00-00		Gas Well	Р	1	15	S	9	E
43-007-30221-00-00		Gas Well	Р	1	15	S	9	Е
43-007-30222-00-00		Gas Well	P	1	15			E
43-007-30223-00-00		Gas Well	P	1	15		9	Е
43-015-30330-00-00		Gas Well	Р	14	16		8	E
43-015-30331-00-00		Gas Well	P	14	16		8	E
43-007-30239-00-00		Gas Well	P	14	15		9	Е
43-007-30240-00-00		Gas Well	P	14	15		9	E
43-007-30241-00-00		Gas Well	Р	14	15			E
43-007-30242-00-00		Gas Well	Р	14	15			E
43-015-30334-00-00		Gas Well	Р	15	16			E
43-007-30416-00-00		Gas Well	P	17	15		10	
43-007-30277-00-00		Gas Well	P	17	15		10	
10 007 00217-00 00	O W	343 11011	·		- 10			



API Well Number	Well Name	Well Type	Well Status	Sec	Twnn	Twnd	Rnan	Rnad
43-007-30255-00-00		Gas Well	P	24	15		9	
43-007-30256-00-00		Gas Well	P	24				E
43-007-30267-00-00		Gas Well	P	24	1	1		E
43-007-30375-00-00		Gas Well	P	24	15		9	Ē
43-007-30227-00-00		Gas Well	P	2	15		9	
43-007-30157-00-00		Gas Well	Р	25	14		9	
43-007-30399-00-00		Gas Well	P	25	15		9	F
43-007-30400-00-00		Gas Well	Р	25	15		9	
43-007-30401-00-00		Gas Well	Р	25	15		9	E
43-007-30402-00-00		Gas Well	Р	25	15		9	
43-007-30600-00-00		Gas Well	Р	25	14		8	E
43-007-30599-00-00		Gas Well	Р	25	14		8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	Р	25	14		8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	Р	25	14		8	Е
43-007-30206-00-00	UTAH 25-4-33	Gas Well	Р	25	14		9	Ē
43-015-30519-00-00	UTAH 25-577	Gas Well	Р	25	16		8	
43-007-30156-00-00	UTAH 25-7-6	Gas Well	Р	25	14		9	
43-007-30204-00-00	UTAH 26-11-25	Gas Well	Р	26	14		9	
43-007-30205-00-00	UTAH 26-1-23	Gas Well	Р	26	14		9	
43-007-30181-00-00	UTAH 26-16-8	Gas Well	Р	26	14		9	
43-007-30446-00-00	UTAH 26-255	Gas Well	Р	26	15		9	
43-007-30445-00-00	UTAH 26-256	Gas Well	Р	26	15		9	
43-007-30444-00-00	UTAH 26-257	Gas Well	Р	26	15		9	
43-007-30514-00-00	UTAH 26-267	Gas Well	Р	26	15		9	
43-015-30541-00-00	UTAH 26-580	Gas Well	Р	26	16	S	8	
43-015-30542-00-00	UTAH 26-581	Gas Well	Р	26	16		8	E.
43-015-30544-00-00	UTAH 26-583	Gas Well	Р	26	16		8	E
43-007-30202-00-00		Gas Well	Р	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	Р	27	14	S	9	E
43-007-30292-00-00		Gas Well	Р	27	14	S	9	Ē l
43-007-30457-00-00	UTAH 27-268	Gas Well	Р	27	15	S	9	E.
43-007-30458-00-00		Gas Well	Р	27	15		9	E
43-007-30712-00-00	1	Gas Well	Р	27	14		8	E
43-007-30714-00-00		Gas Well	Р	27	14		8	Ε
43-007-30777-00-00		Gas Well	P	27	14	S	8	Ε
43-015-30545-00-00		Gas Well	P	27	16	S	8	
43-007-30193-00-00			P	27	14		9	
43-007-30186-00-00		Gas Well	P	27	14		9	Ε
43-007-30396-00-00		Gas Well	P	28	14		9 1	
43-007-30397-00-00		Gas Well	Р	28	. 14		9 [
43-007-30293-00-00		Gas Well	P	28	14		9	
43-007-30294-00-00		Gas Well	Р	28	14		9 (
43-007-30551-00-00			P	28	15		9 1	
43-007-30560-00-00			P	28	15		9	
43-007-30405-00-00			P	29	14		9 [
43-007-30427-00-00			Р	29	14		9 [
43-007-30739-00-00			Р	29	15		9 [Ξ]
43-007-30740-00-00			Р	29	15		9 E	Ξ]
43-007-30741-00-00			Р	29	15		9 E	
43-007-30742-00-00	** ***		P	29	15		9 E	
43-007-30262-00-00			Р	30	14		10 E	
43-007-30185 - 00-00			Р	30	14		10 E	
43-007-30265-00-00			Р	30	14		9 E	
43-007 - 30344-00-00	JTAH 30-196	Gas Well	Р	30	14	S	9 E	



Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec			Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14			E
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36				Ε
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36			9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	36	15		9	Ε
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14			
43-007-30316-00-00	UTAH 36-163	Gas Well	Р	36	14			E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14			E
43-007-30318-00-00	UTAH 36-165	Gas Well	Р	36	14	k I		E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	Р	36	14		9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16			E
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16	S		E
43-007-30384-00-00	UTAH 5-205	Gas Well	Р	5	15		9	
43-007-30269-00-00	UTAH 5-94	Gas Well	Р	5	15		10	
43-007-30270-00-00	UTAH 5-95	Gas Well	Ρ	5	15		10	
43-007-30271-00-00	UTAH 5-96	Gas Well	P.	5	15		10	
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15		10	
43-007-30218-00-00	UTAH 6-39	Gas Well	Ρ	6	15		10	
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15		10	
43-007-30254-00-00	UTAH 6-41	Gas Well	Р	6	15		10	
43-007-30235-00-00	UTAH 7-57	Gas Well	Р	7	15		10	
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15		10	
43-007-30237-00-00	UTAH 7-59	Gas Well	Р	7	15		10	
43-007-30238-00-00	UTAH 7-60	Gas Well	Р	7	15		10	
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15		10	
43-007-30410-00-00	UTAH 8-230	Gas Well	Р	8	15		9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15		10	
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15		10	
43-007-30274-00-00	UTAH 8-99	Gas Well	Р	8	15		10	
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15		9	
43-007-30414-00-00	UTAH 9-229	Gas Well	Р	9	15		9	
43-007-30279-00-00		Gas Well	P	30	14		10	
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	Ρ	5	15		10	
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut_In	16	16	S	9	E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eastern States Office 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

NOTICE

ConocoPhillips Company P.O. Box 7500

Oil & Gas Leases

Bartlesville, Oklahoma 74005

:

Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Stullet Brusher

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932: Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH 2. CDW / 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

FROM: (Old Operator):		TO: (New O	nerator).					
PHILLIPS PETROLEUM COMPANY		TO: (New Operator): CONOCOPHILLIPS COMPANY						
Address: 980 PLAZA OFFICE		Address: P O BOX 2197, WL3 4066						
Address. 700 I LAZA OFFICE		11dd 200.1 0 D011 2171, 11 23 1000						
BARTLESVILLE, OK 74004		HOUSTON, T	X 77252					
Phone: 1-(918)-661-4415		Phone: 1-(832)	-486-2329					
Account No. N1475		Account No.	N2335					
	CA No.	Unit:	DRUNKA	RDS WAS	SH			
WELL(S)								
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL		
NAME	RNG		NO	TYPE	TYPE	STATUS		
JTAH 26-16-8	26-14S-09E	43-007-30181	11256	STATE	GW	P		
JTAH 26-6-24	26-14S-09E	43-007-30202	11256	STATE	GW	P		
JTAH 26-11-25		43-007-30204	L	STATE	GW	P		
JTAH 26-1-23	26-14S-09E	43-007-30205	11256	STATE	GW	P		
JTAH 27-9-30	27-14S-09E	43-007-30186	11256	STATE	GW	P		
JTAH 27-8-29	27-14S-09E	43-007-30193	11256	STATE	GW	P		
JTAH 27-188	27-14S-09E	43-007-30292	11256	STATE	GW	P		
JTAH 27-187	27-14S-09E	43-007-30395	11256	STATE	GW	P		
JTAH 34-210	27-14S-09E	43-007-30429	11256	STATE	GW	P		
TAH 28-189	28-14S-09E	43-007-30396	11256	STATE	GW	P		
TTAH 28-190	28-14S-09E	43-007-30397	11256	STATE	GW	P		
TAH 28-191	28-14S-09E	43-007-30293	11256	STATE	GW	P		
JTAH 28-192	28-14S-09E	43-007-30294	11256	STATE	GW	P		
ELONIS 29-154	29-14S-09E	43-007-30330	11256	FEE	GW	P		
ELONIS 29-155	29-14S-09E	43-007-30331	11256	FEE	GW	P		
TAH 29-193	29-14S-09E	43-007-30405	11256	STATE	GW	P		
TAH 29-194	29-14S-09E	43-007-30427	11256	STATE	GW	P		
TTAH 30-195		43-007-30265		STATE	GW	P		
ELONIS 30-156	30-14S-09E	43-007-30301	11256	FEE	GW	P		
ELONIS 30-157	30-14S-09E	43-007-30332	11256	FEE	GW	P		
DPERATOR CHANGES DOCUMENTAT nter date after each listed item is completed (R649-8-10) Sundry or legal documentation was re-		MER operator	on:	01/08/200	3			
. (R649-8-10) Sundry or legal documentation was recommon to the new company has been checked through the I		•	01/08/2003	-	nase on•	02/03/200		
. Is the new operator registered in the State of Utah:	•	Business Numb	-	562960-014		02. 33.200		
If NO , the operator was contacted contacted on:					_			

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE
7.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003
9.	Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003
10	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
D A	ATA ENTRY: Changes entered in the Oil and Gas Database on: 02/07/2003
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/07/2003
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST 1.	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number: 8140-60-24
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number: 8015-16-69
IN	DIAN WELL(S) BOND VERIFICATION:
1.	Indian well(s) covered by Bond Number: N/A
FE	E WELL(S) BOND VERIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 6196922
	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3. (ASE INTEREST OWNER NOTIFICATION: R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A
CO	MMENTS:

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